

SONY®

DIGITAL VIDEOCASSETTE RECORDER

DSR-85
DSR-85P

SDI INPUT/OUTPUT BOARD

DSBK-120
DSBK-120P

TIME CODE INPUT/OUTPUT BOARD

DSBK-130
DSBK-130P

SERVICE MANUAL

Vol. 2 (1st Edition/Revised 1)

DVCAM™

⚠ 警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

設置や保守、点検、修理などを行う前に、別冊のサービスマニュアルVolume 1の「安全のために」と別冊のサービスマニュアルに掲載してある取扱説明書の「安全のために」を必ずお読みください。

⚠ WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠ WARNING

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠ AVERTISSEMENT

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

このマニュアルについて

本書は、デジタルカセットレコーダ DSR-85/85P とそのオプション基板である SDI 入出力ボード DSBK-120/120P、タイムコード入出力ボード DSBK-130/130P のサービスマニュアル Vol. 2 です。本書では、ブロックダイアグラム、マウント図、回路図、パーツリストを記載しています。

構成

本書の構成を把握していただくために、全章の概略を以下に説明します。

第9章 BLOCK DIAGRAMS

各基板の機能や信号の流れを示すブロック図を掲載しています。

第10章 BOARD LAYOUTS

全プリント基板のパターンとシンボル図を掲載しています。

第11章 SCHEMATIC DIAGRAMS

全プリント基板の回路図を掲載しています。

第12章 SEMICONDUCTOR PIN ASSIGNMENTS

使用半導体の外形およびICについては概略の機能ブロックや、ピン名称を記載しています。

第13章 SPARE PARTS AND OPTIONAL FIXTURES

セットの全サービス部品を記載しています。

Introducing this manual

This manual is the Service Manual Vol. 2 of the digital videocassette recorder model DSR-85/85P and the option board SDI input/output board DSBK-120/120P, time code input/output board DSBK-130/130P. This manual contains block diagrams, board layouts, schematic diagrams and parts lists.

Contains

The sections covered in the manual are summarized below to give you a general understanding of the manual.

Section 9 BLOCK DIAGRAMS

Section 10 BOARD LAYOUTS

Shows the board layouts of all circuit boards.

Section 11 SCHEMATIC DIAGRAMS

Shows the schematic diagrams of all circuit board.

Section 12 SEMICONDUCTOR PIN ASSIGNMENTS

Shows the external dimensions of the semiconductors used, and describes outlines of the function blocks and pin names of the ICs.

Section 13 SPARE PARTS AND OPTIONAL FIXTURES

Describes the all service parts of the unit.

関連マニュアル

本機には、この「サービスマニュアル Vol. 2」の他に、下記のマニュアルが用意されています。

- 取扱説明書（本機に付属しています）

部品番号：3-858-309-04

本機を実際に運用および操作するのに必要な情報を記載しています。

- サーマニュアル vol.1（本機に付属していません）

部品番号：9-977-672-12

本機の保守に関する情報と、部品交換および調整などのサービスに関する情報を記載しています。

Related manuals

In addition to this Service Manual Vol. 2, the following manuals are provided.

- **Operating Instrucions (Supplied with equipment)**

Parts number : 3-858-309-14 (English)

3-858-309-24 (French)

3-858-309-34 (German)

3-858-309-44 (Italian)

Explains how to operate this equipment.

- **Service Manual Vol. 1 (Not supplied with equipment)**

Parts number : 9-977-673-12

Contains the maintenance information and servicing information necessary for parts replacement and adjustment.

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8. 電気調整要項

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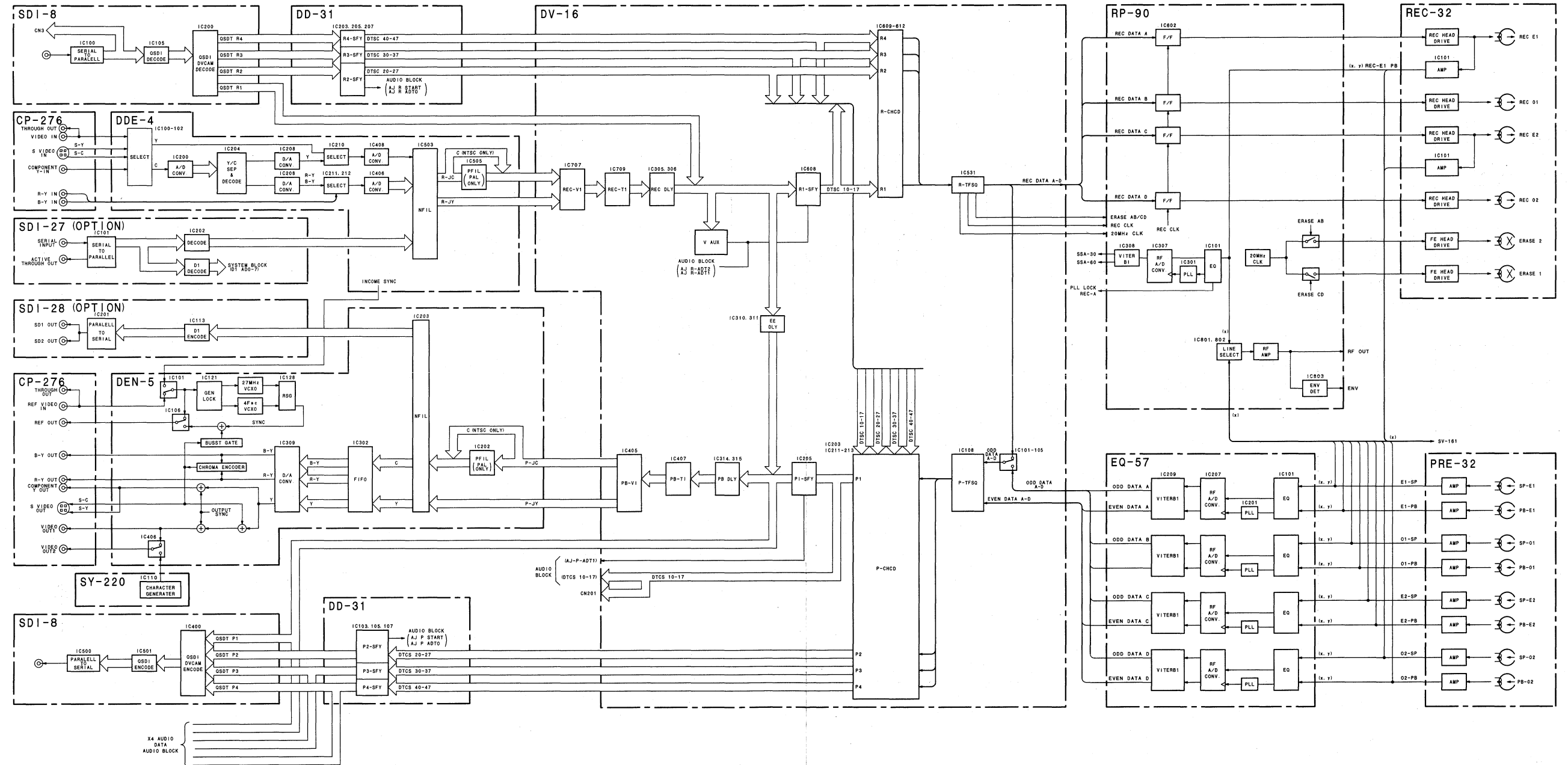
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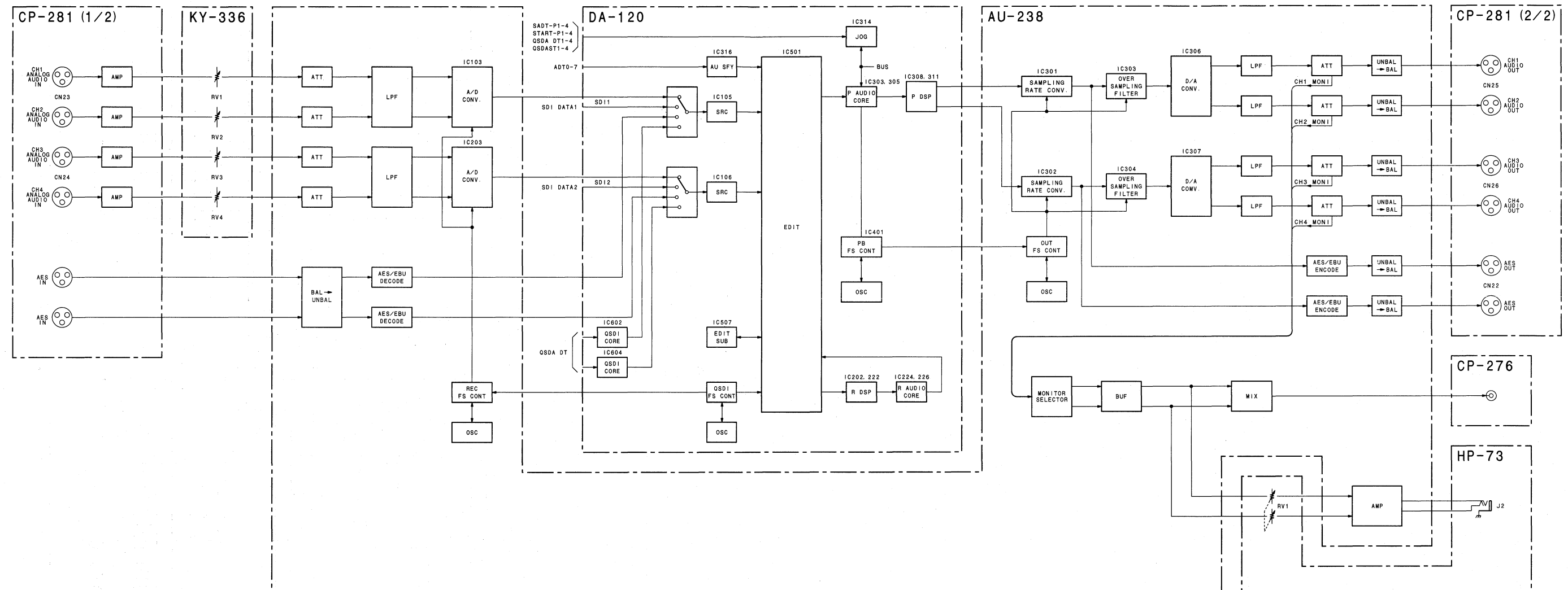
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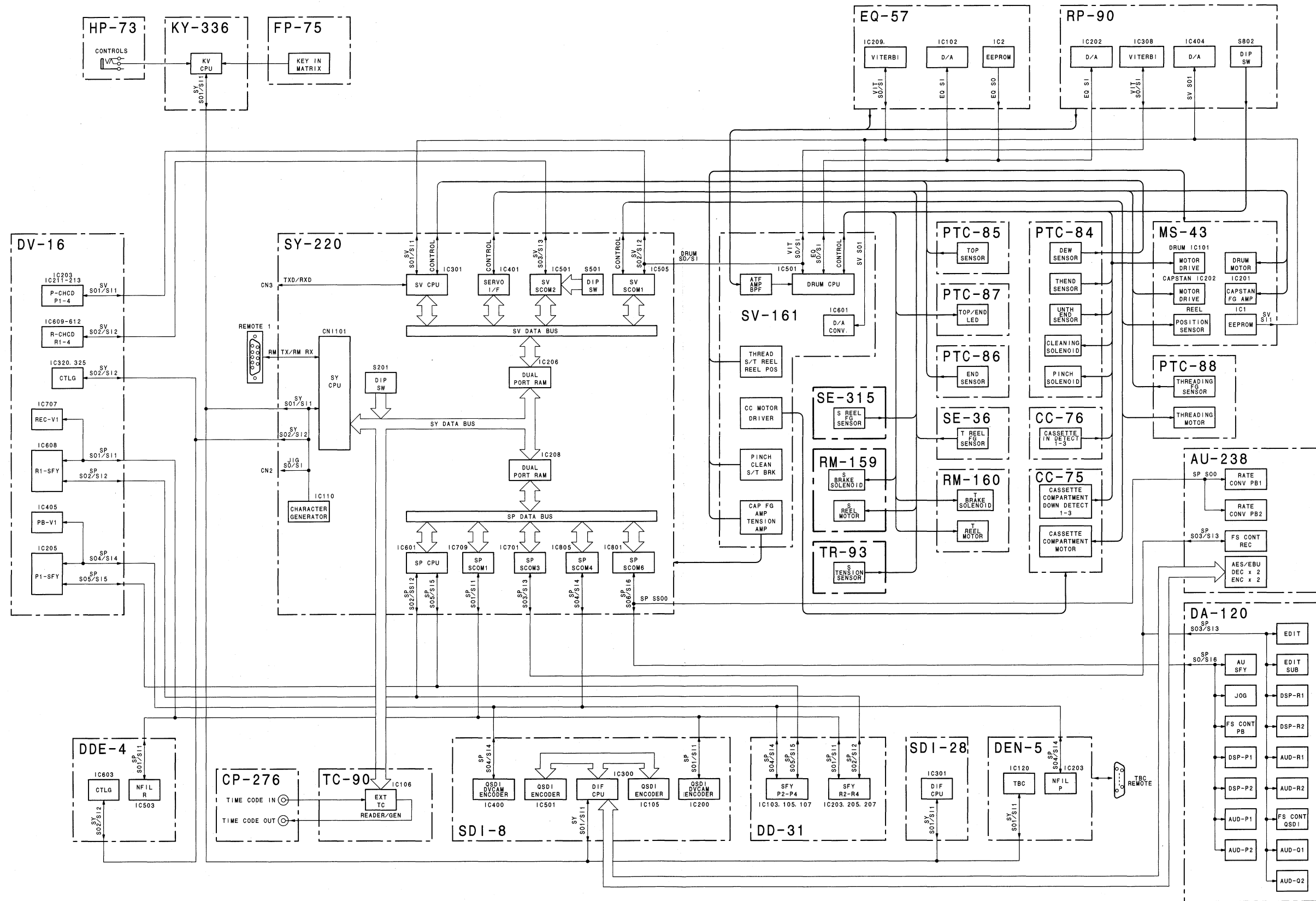
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OVERALL BLOCK (2/3)



OVERALL BLOCK (2/3)
MODEL DSR-85/85P

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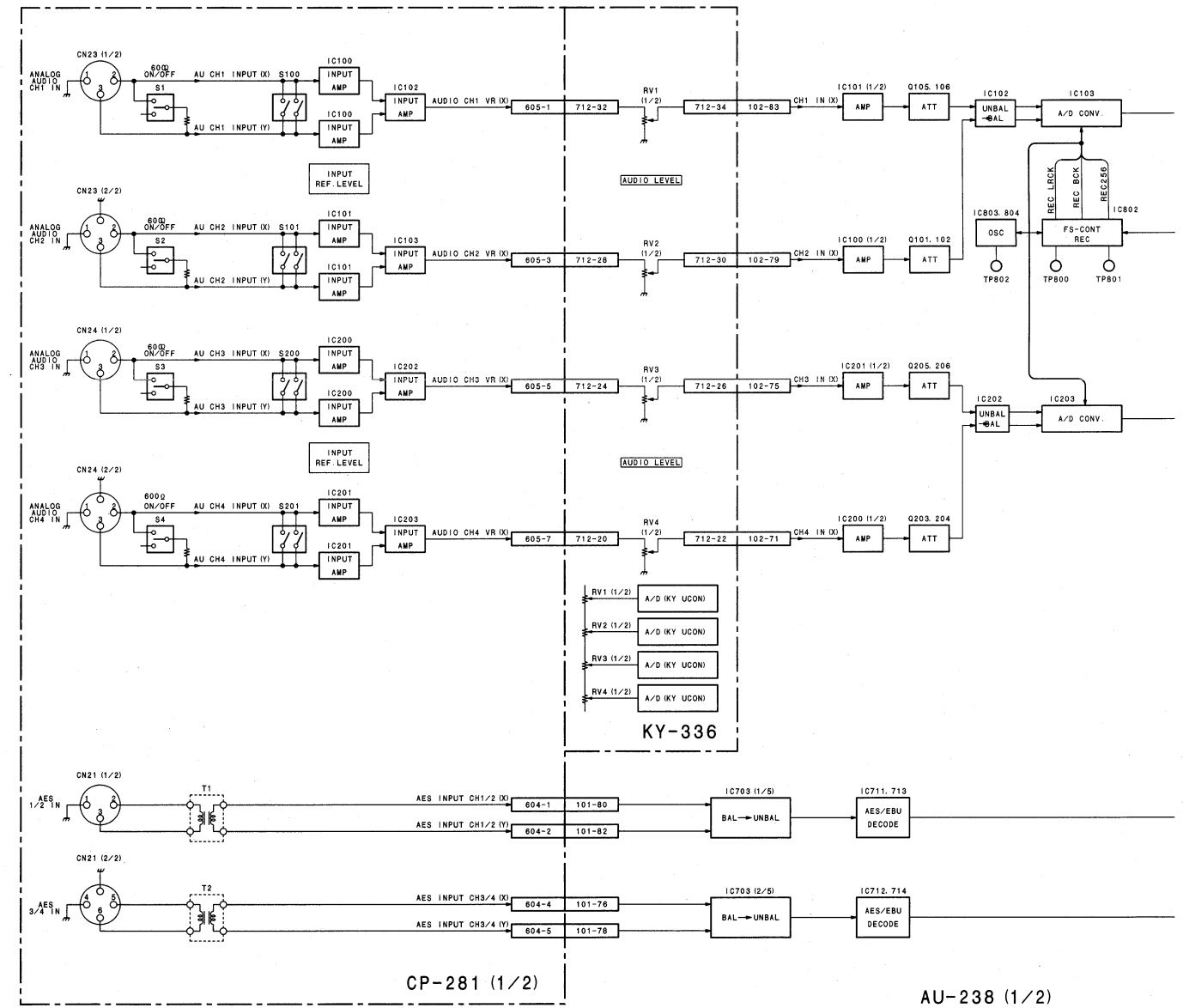


OVERALL BLOCK (3/3)
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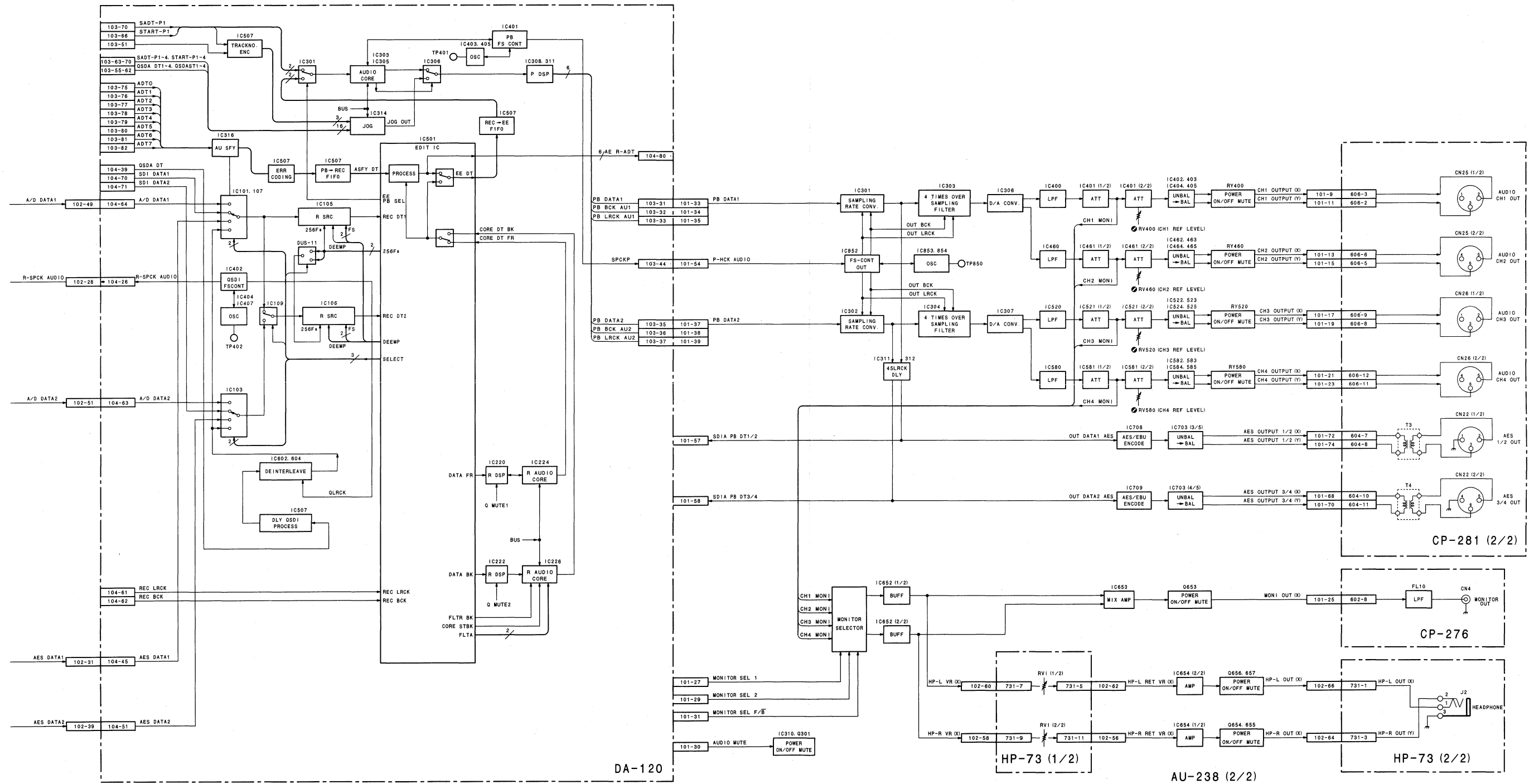
AUDIO

AU-238 : AUDIO PROCESS

DA-120 : DIGITAL AUDIO PROCESS



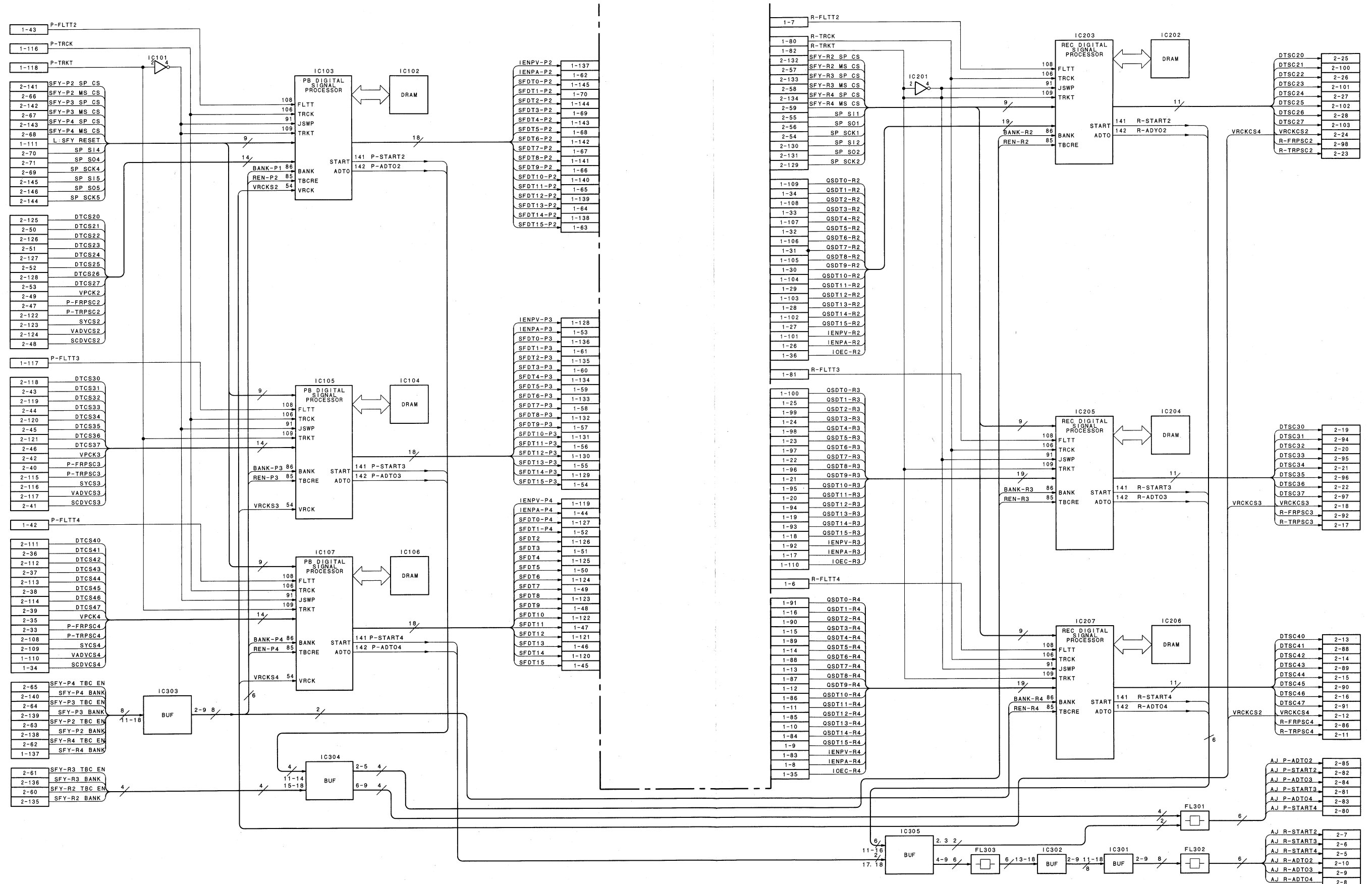
AUDIO **AUDIO**



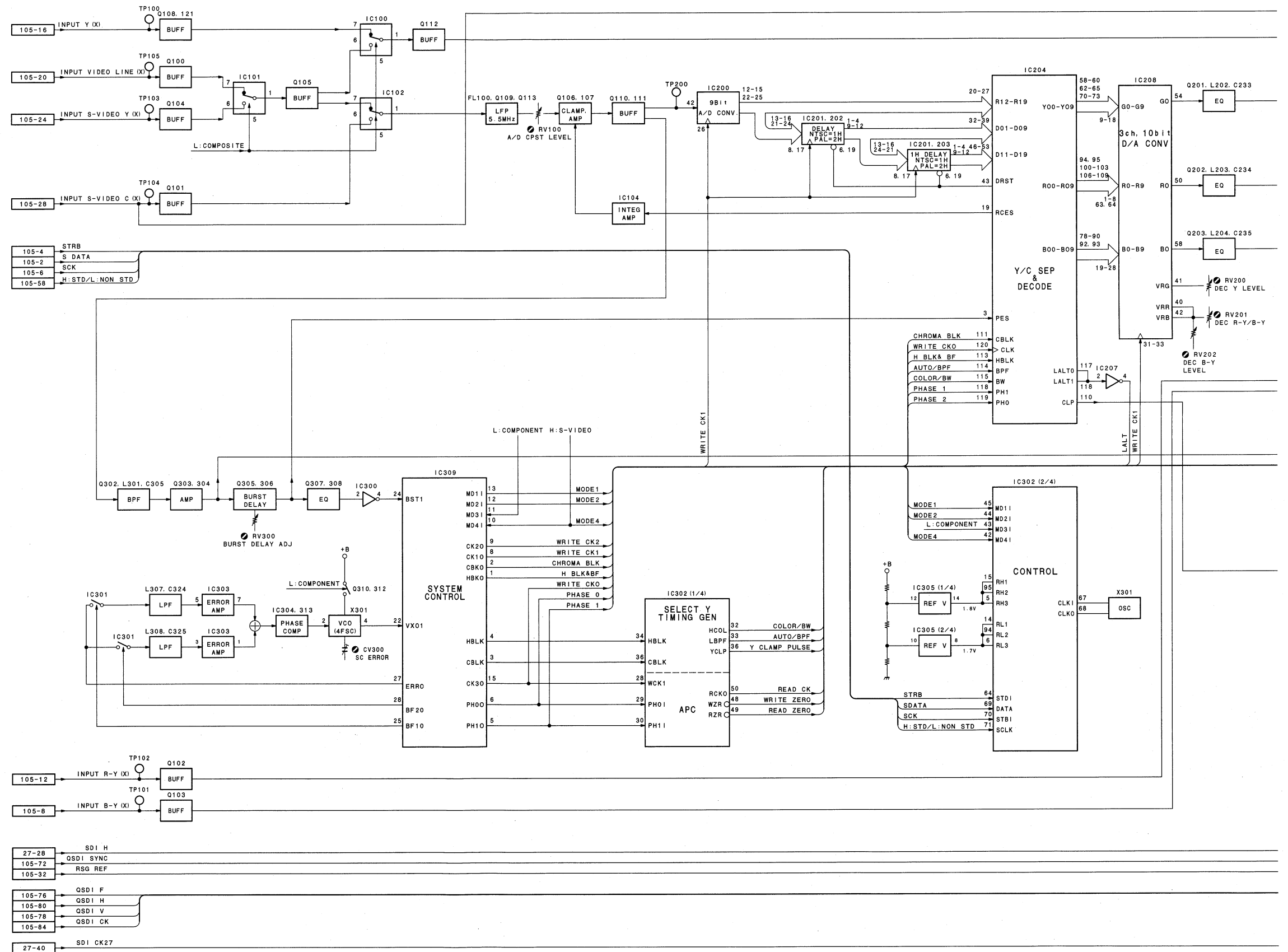
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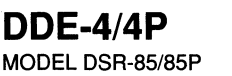
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DD-31 : DATA PROCESS

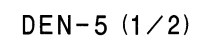


DDE-4/4P : VIDEO INPUT PROCESS



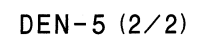


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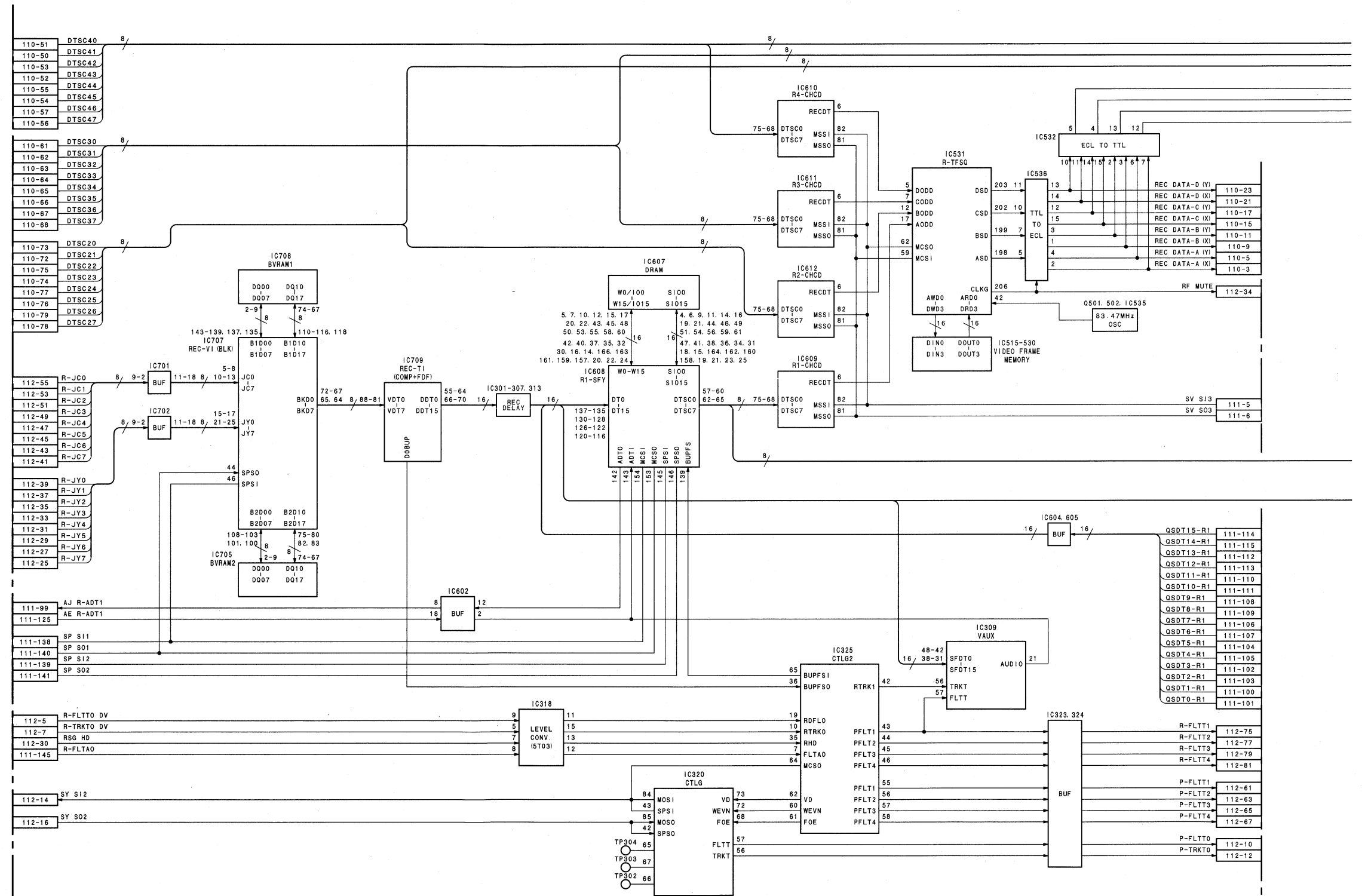


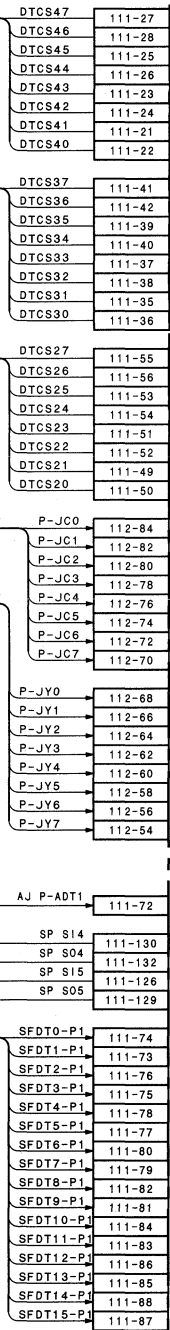
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MODEL DSR-85/85P

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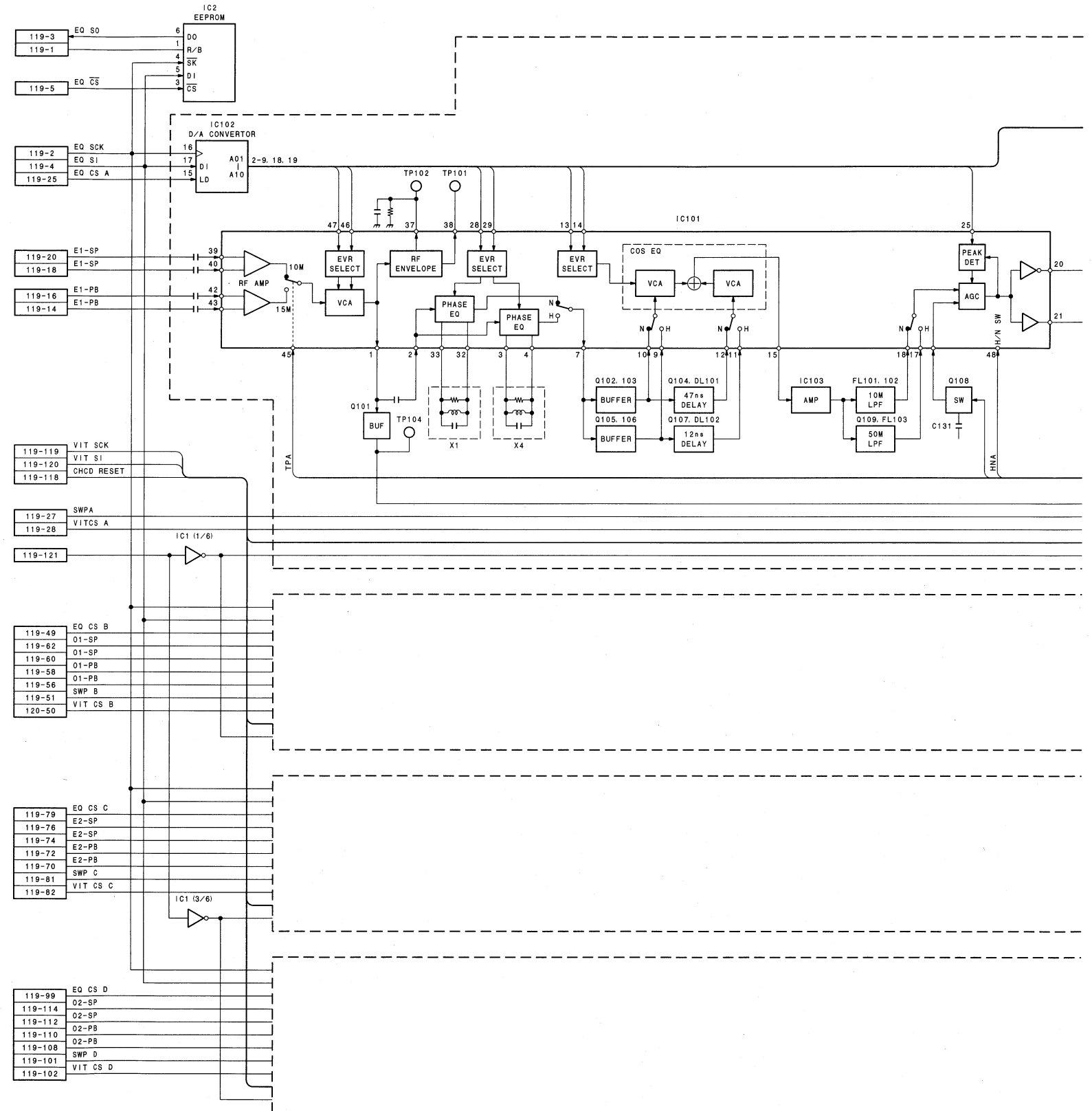


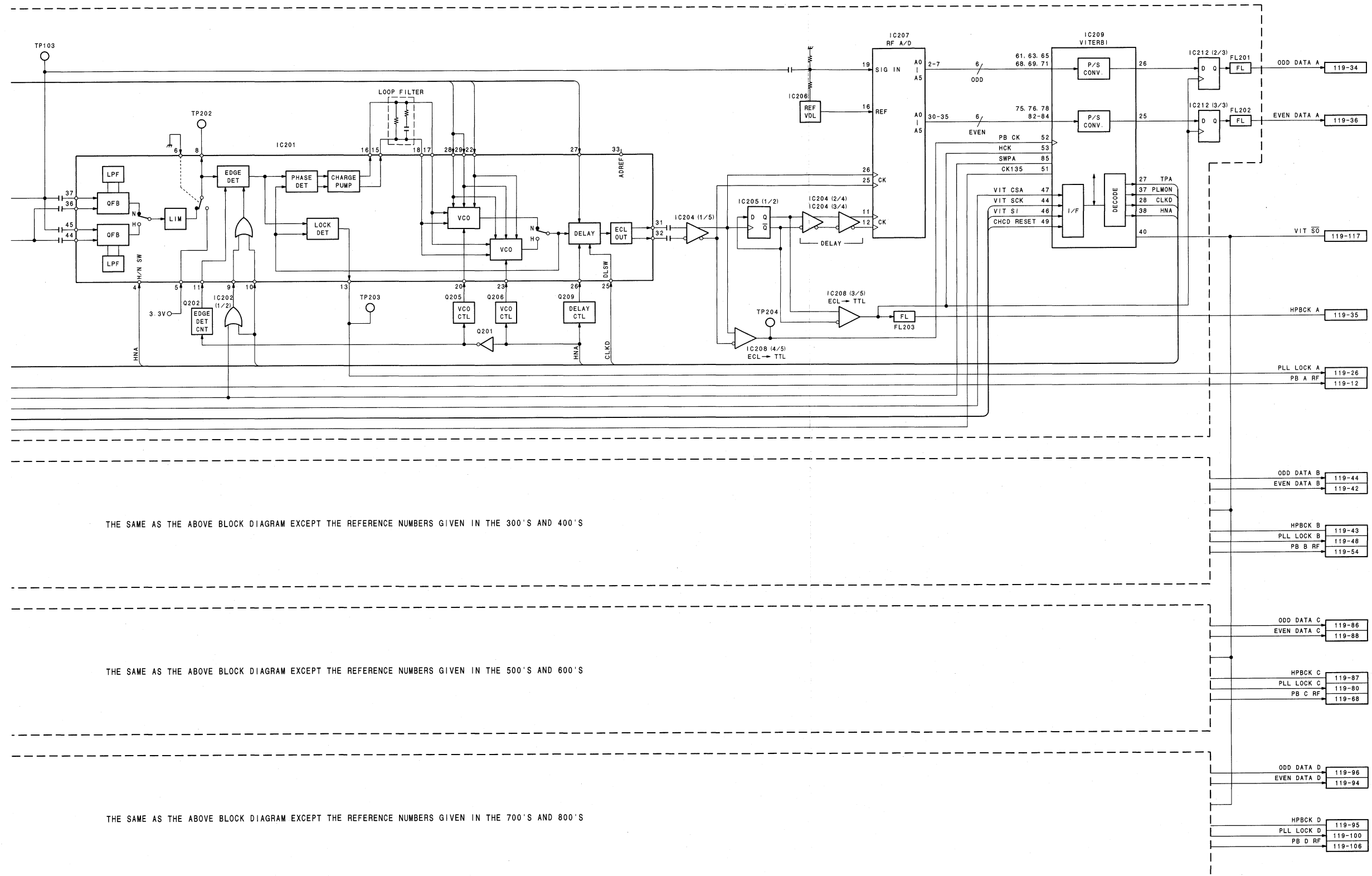
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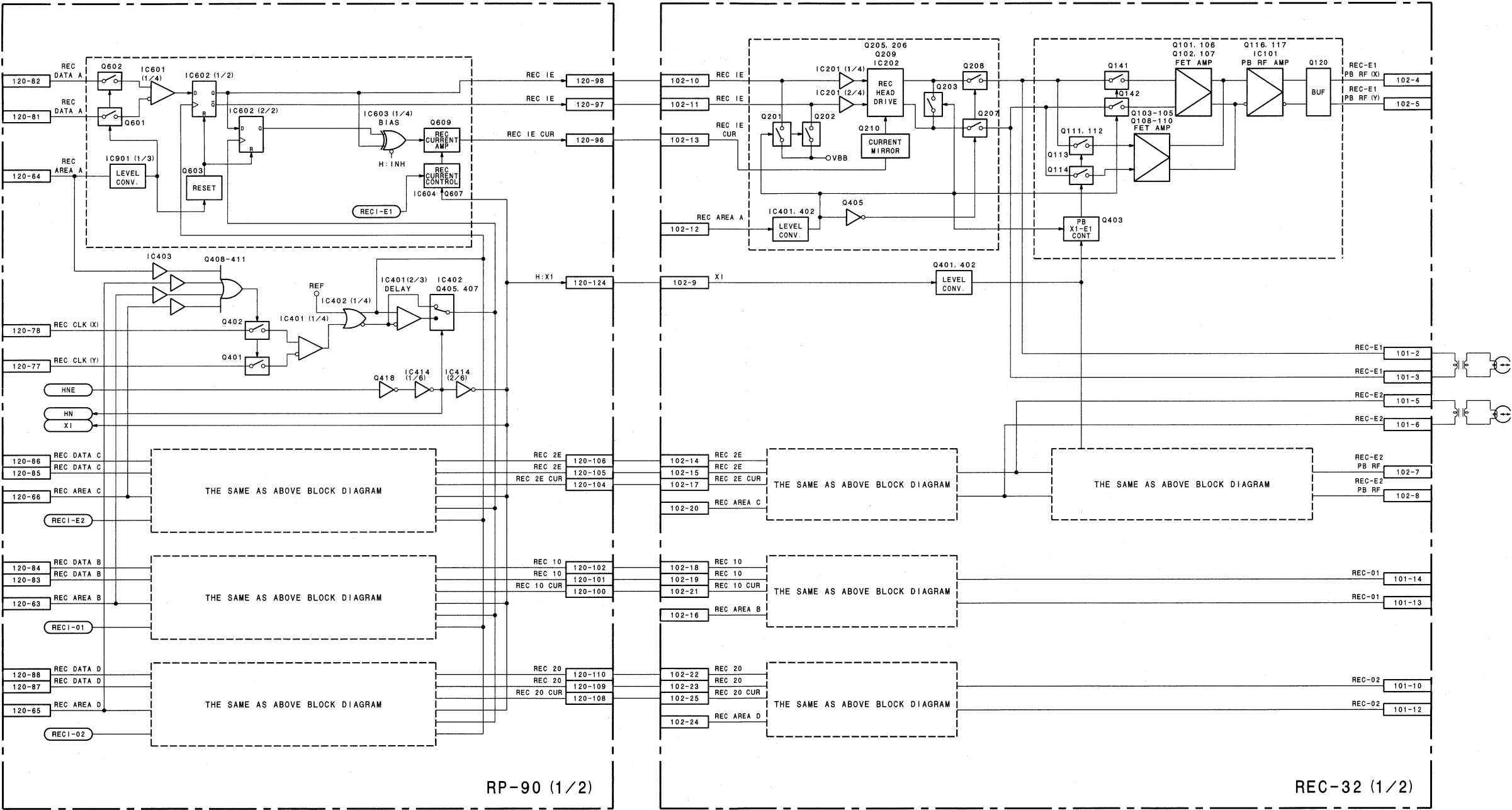
EQ-57 : RF DATA PROCESS



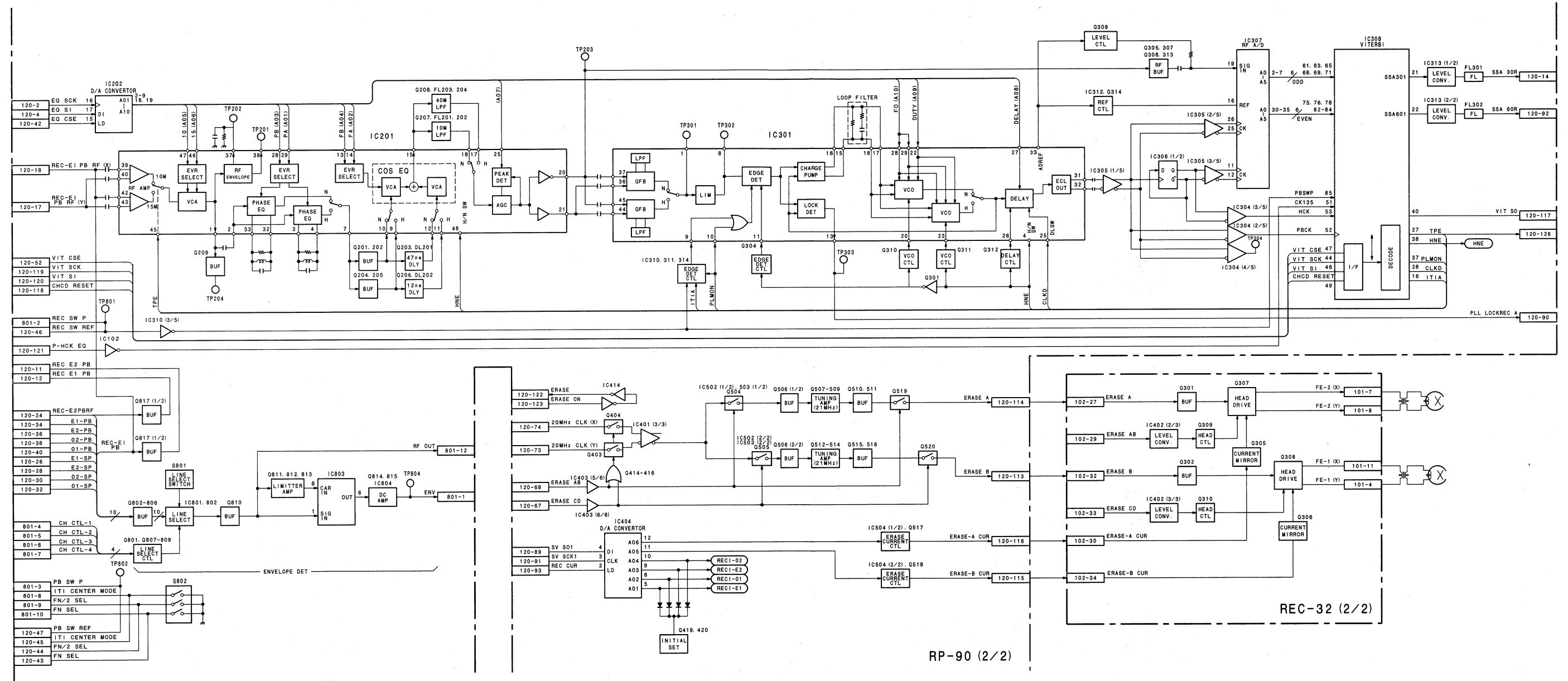


EQ-57
MODEL DSR-85/85P

RP/REC (1/2) : RF REC/PB PROCESS

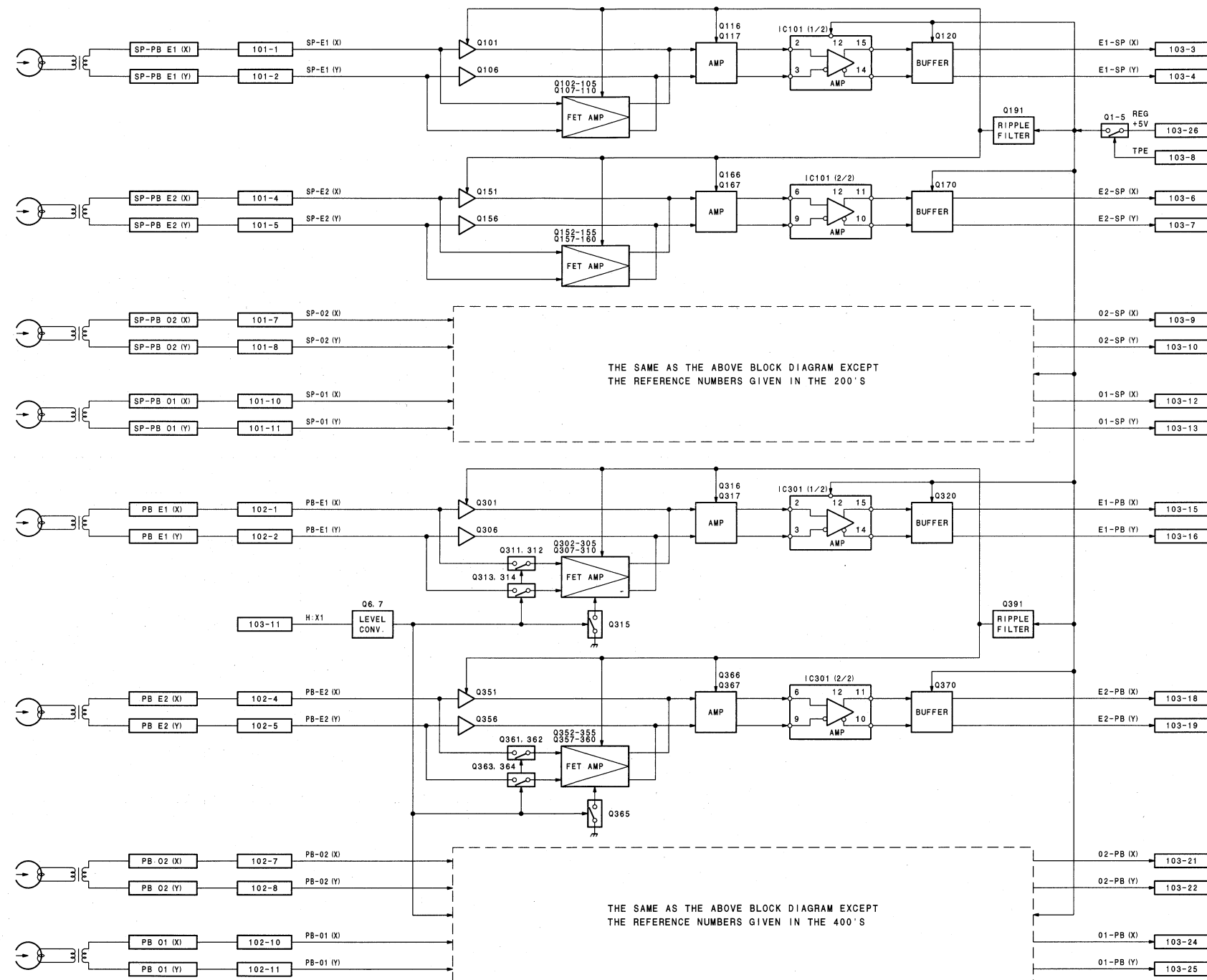


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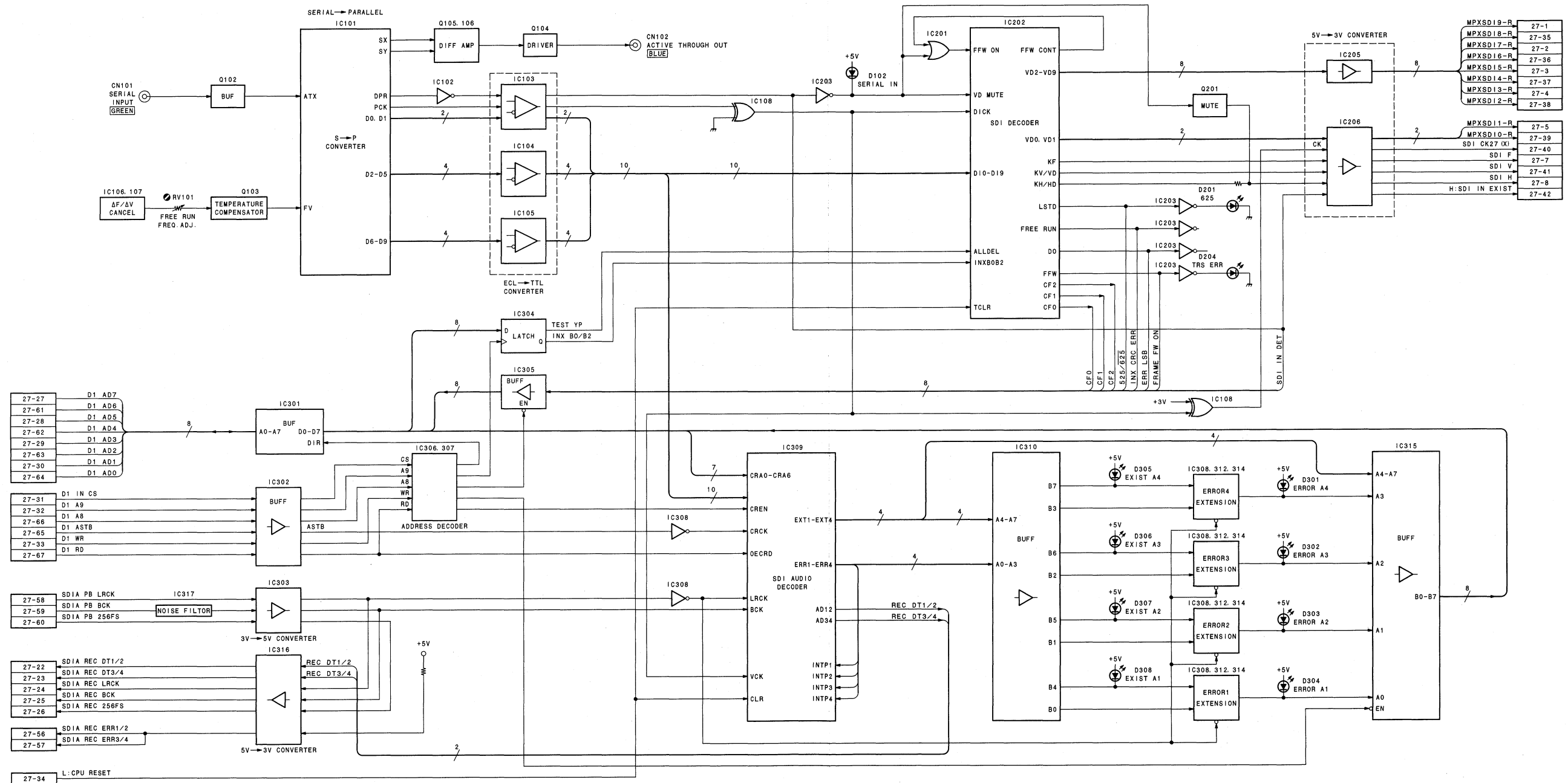


RP/REC (2/2)
MODEL DSR-85/85P

PRE-32 : PB HEAD AMP

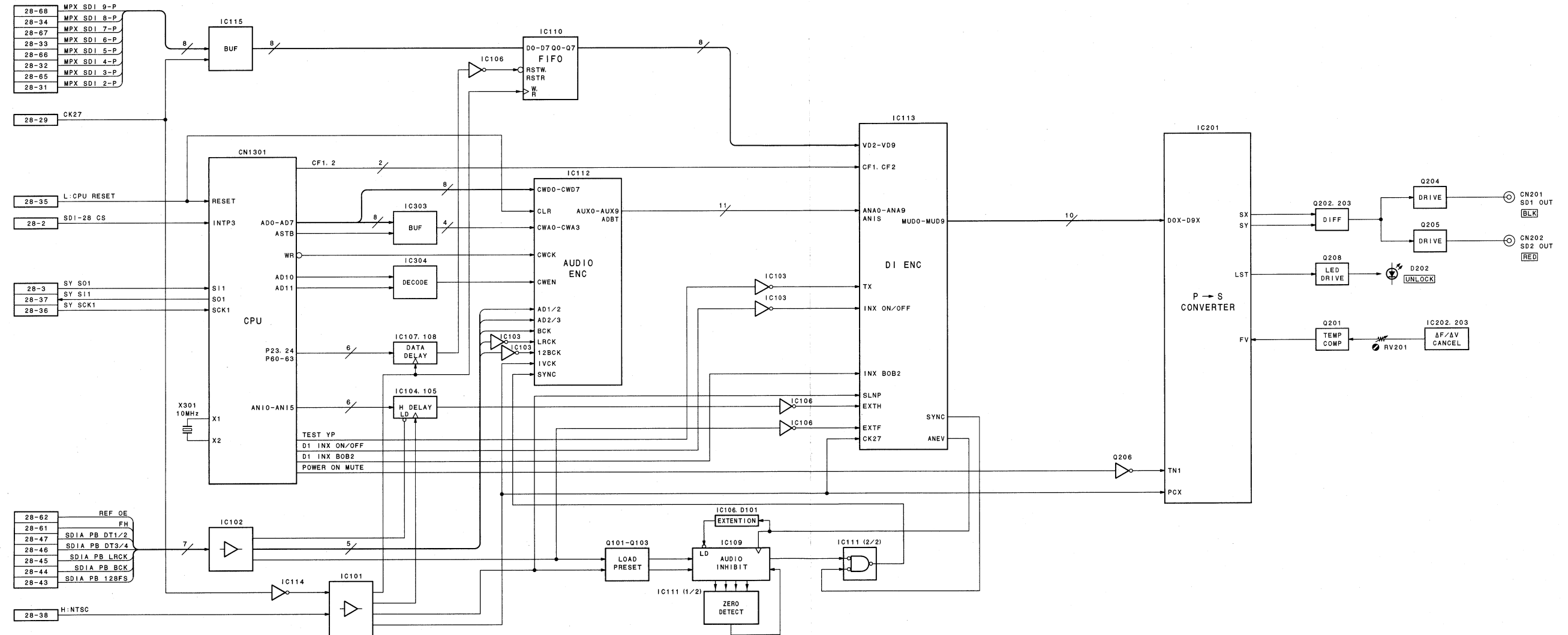


SDI-27 : SDI INPUT

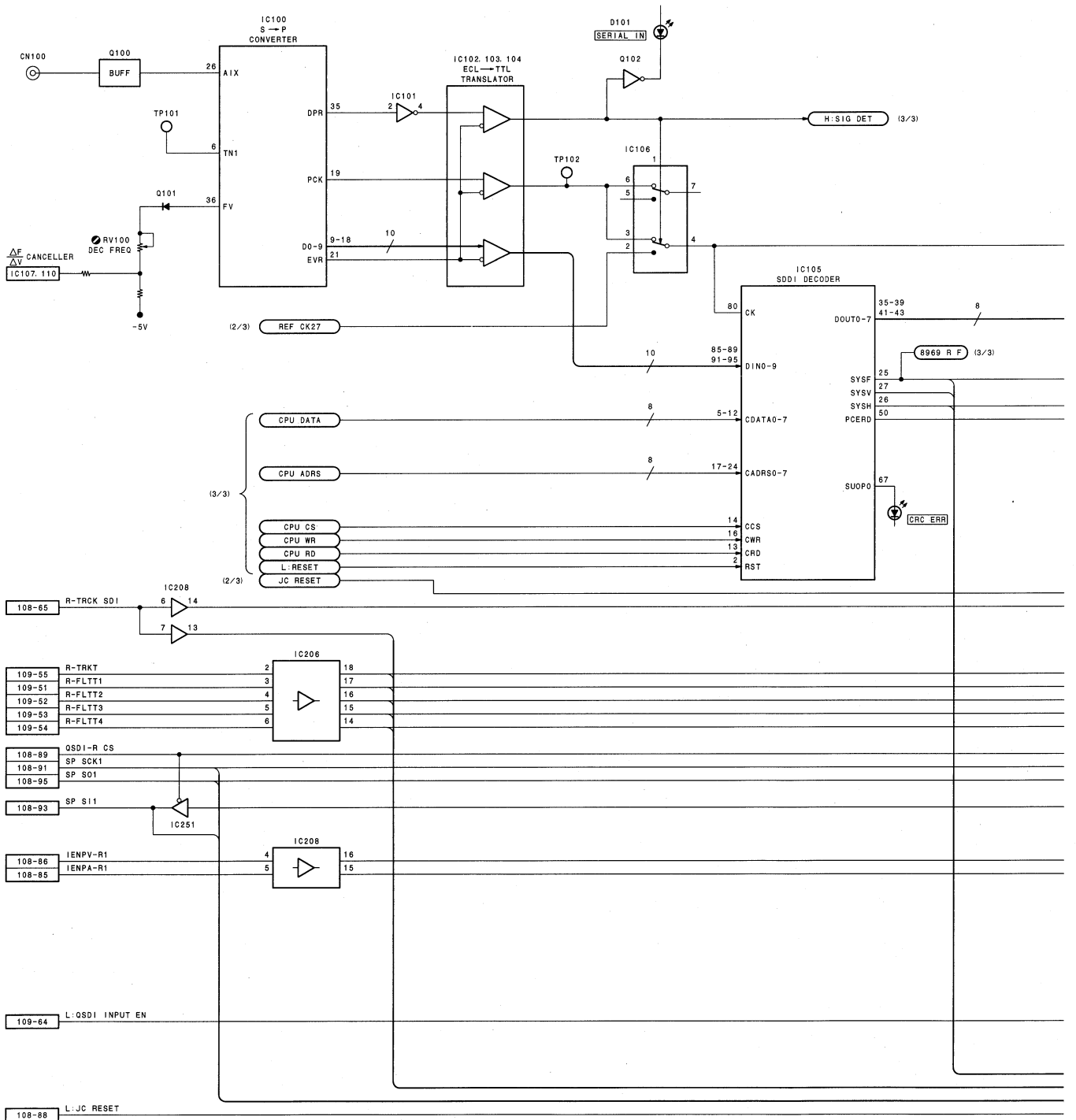


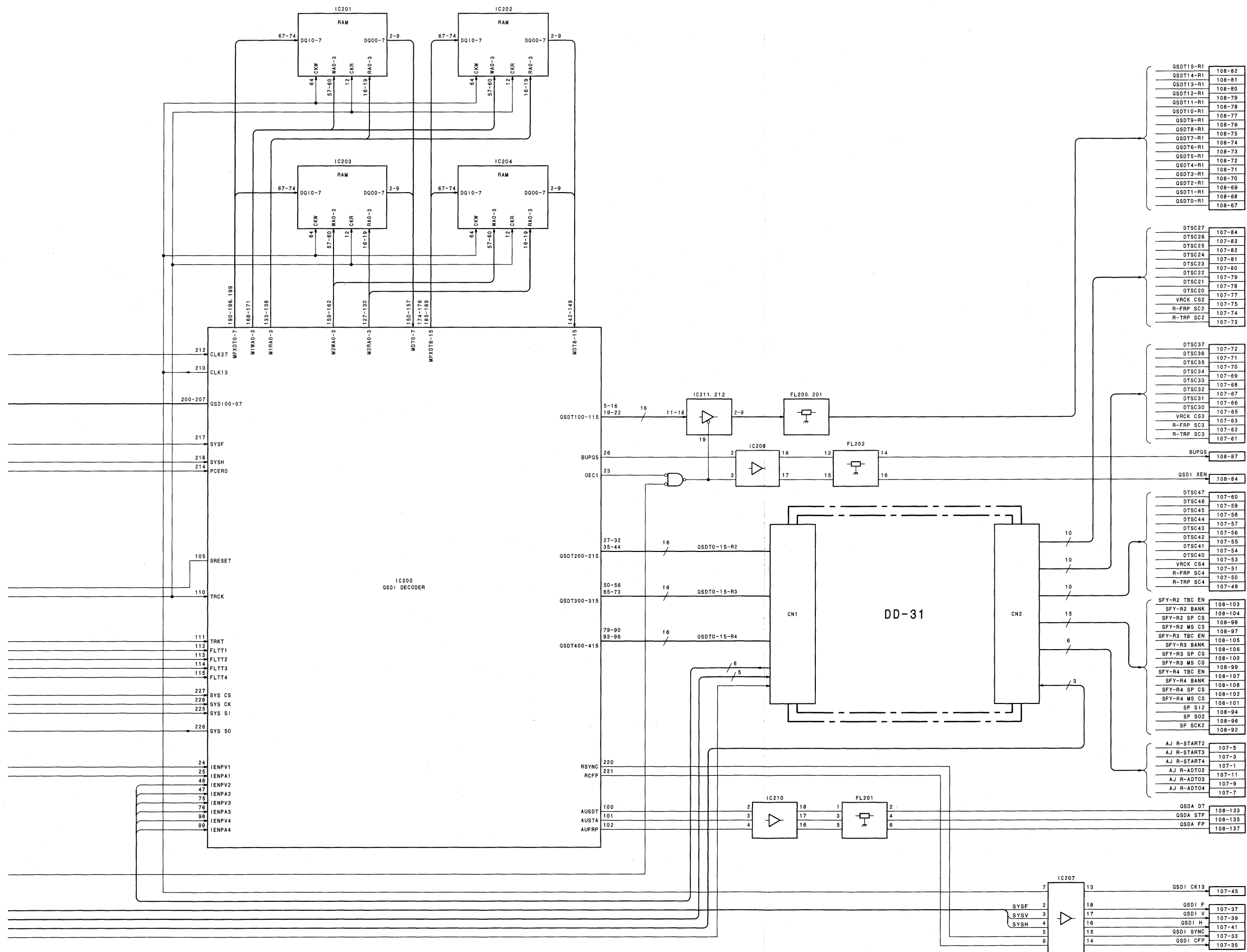
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MODEL DSR-85/85P

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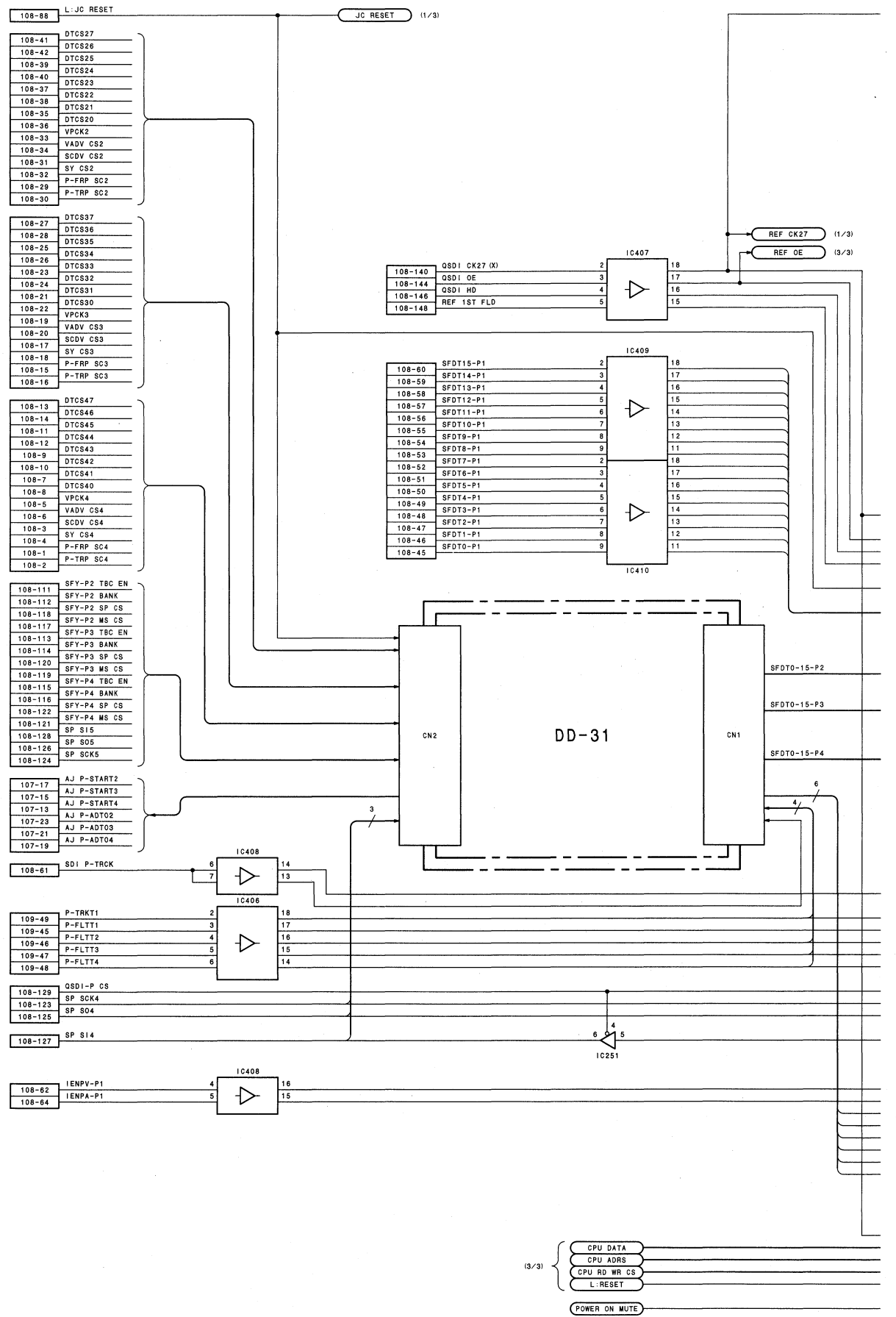


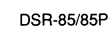
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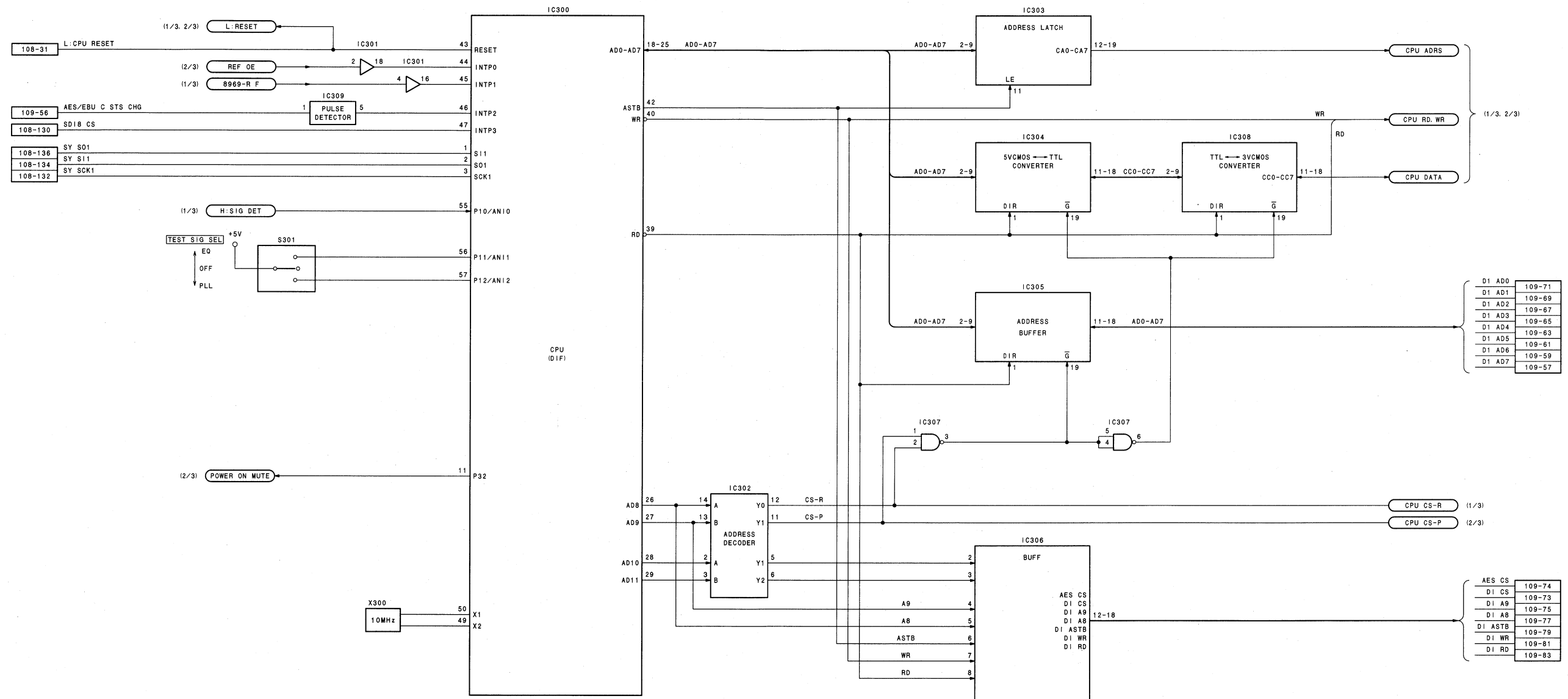


SDI-8 (2/3) : QSDI INTERFACE

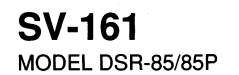




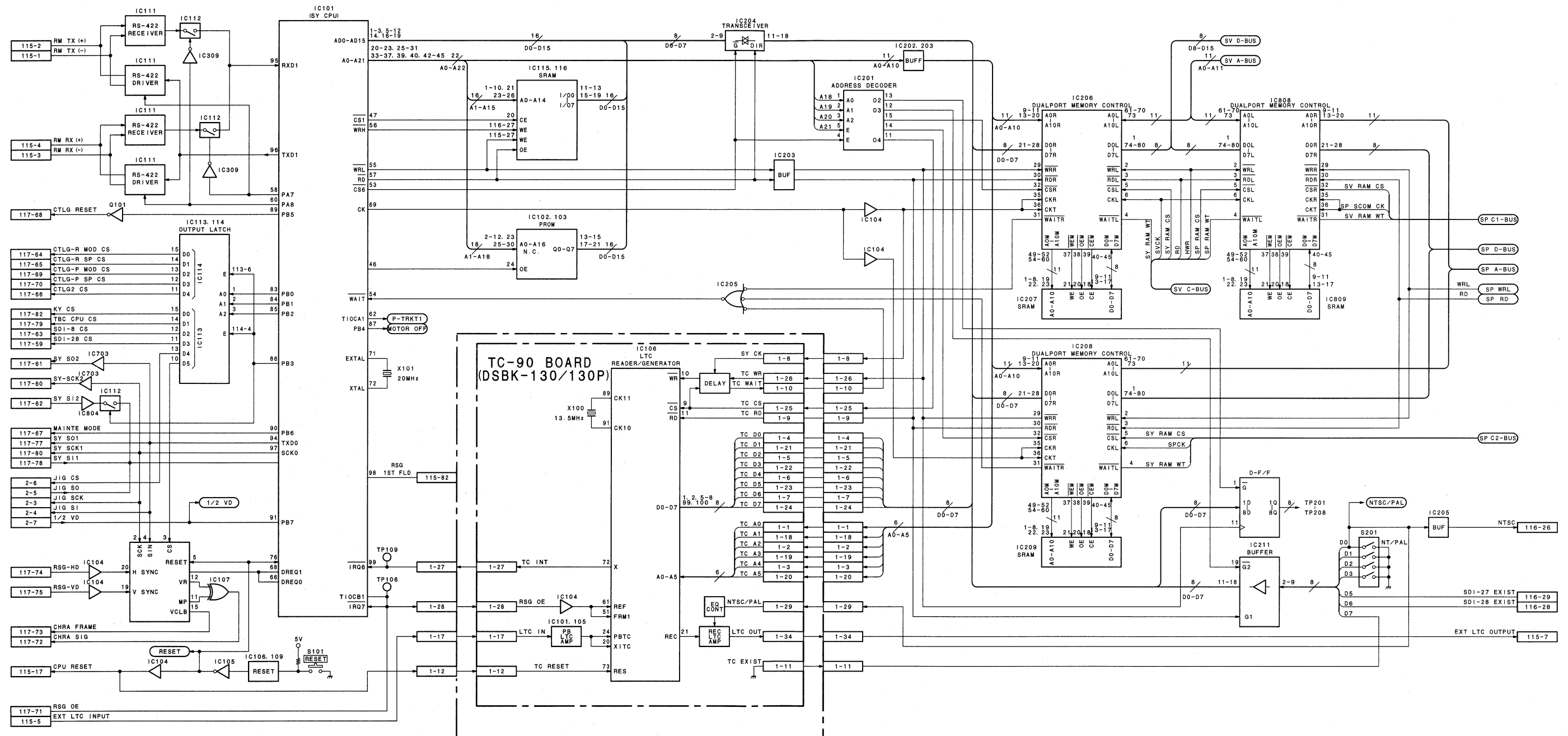
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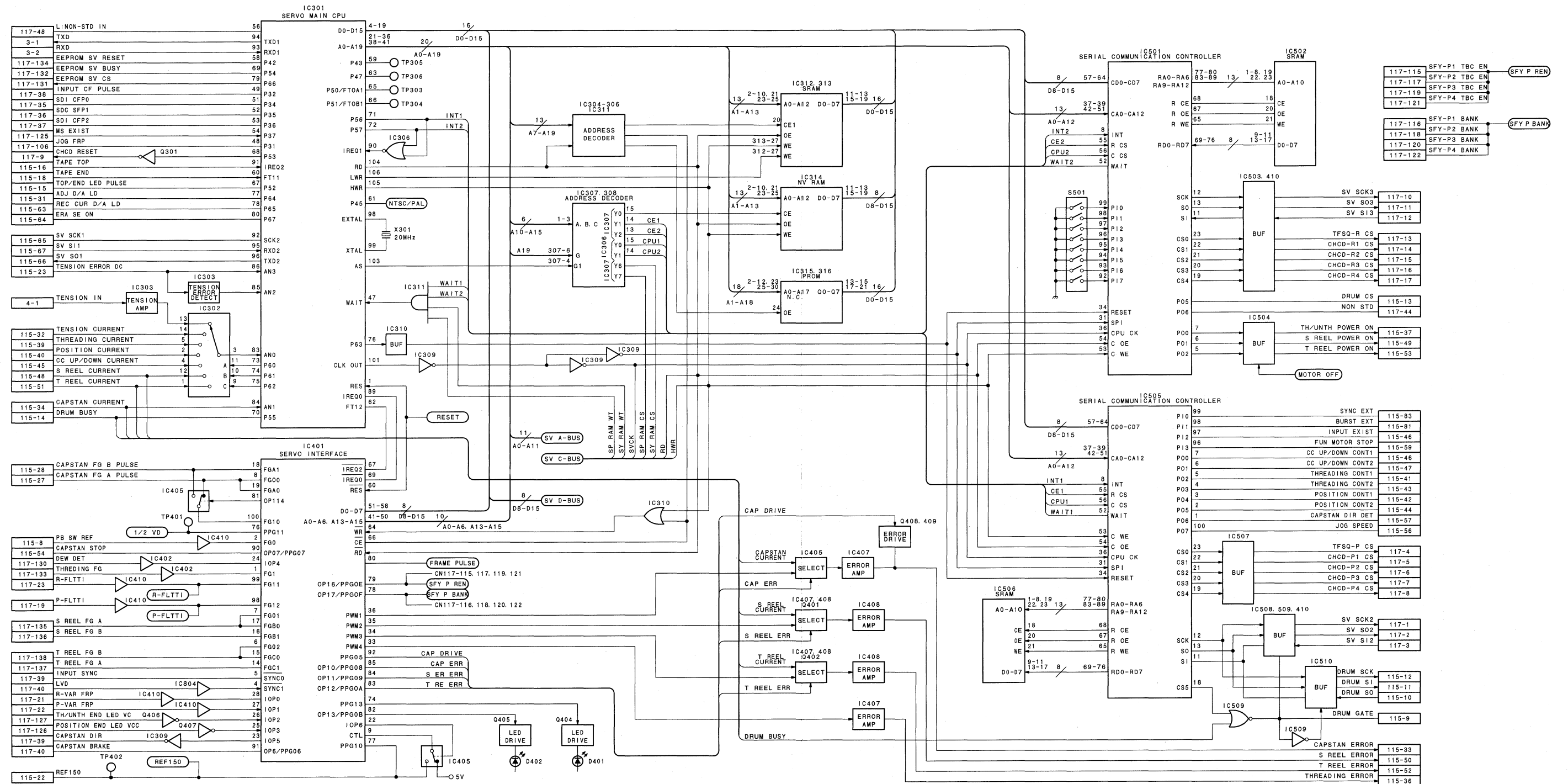
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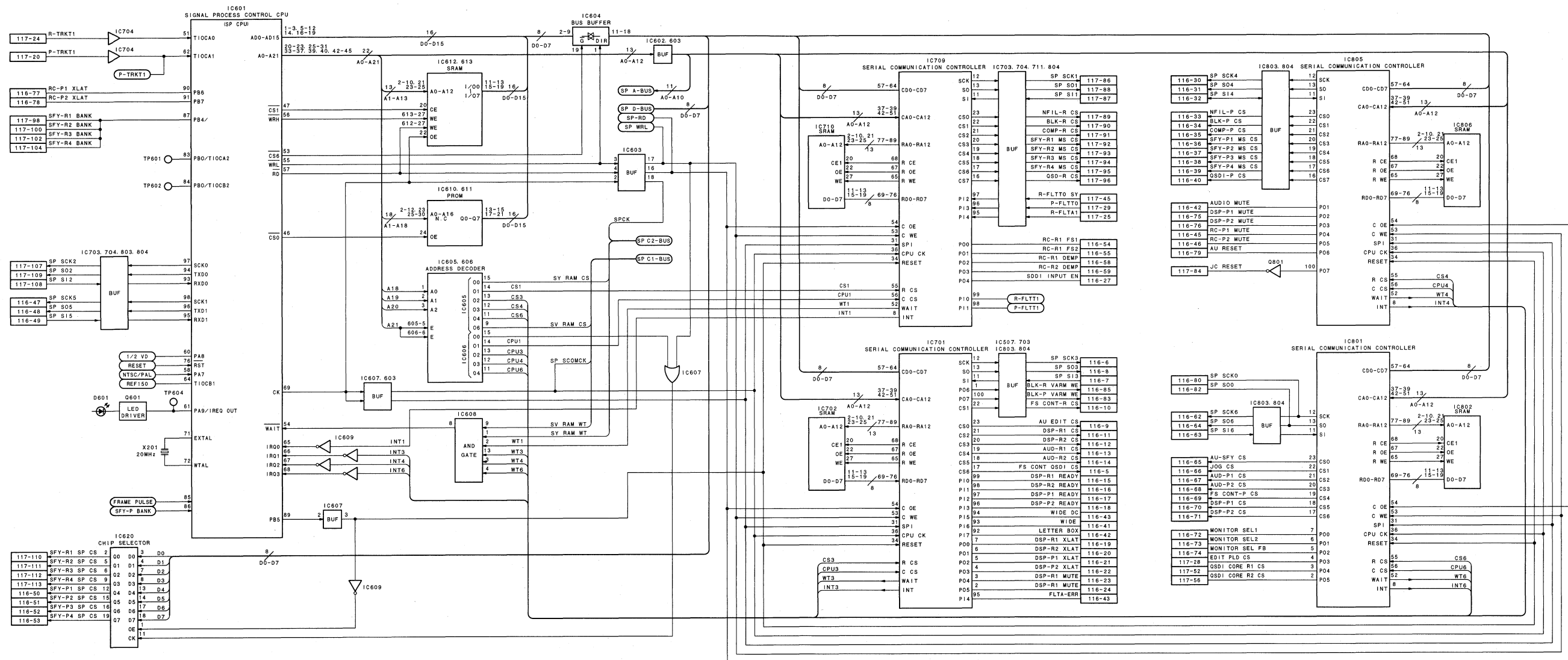
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SY-220 (2/3) : SYSTEM CONTROL



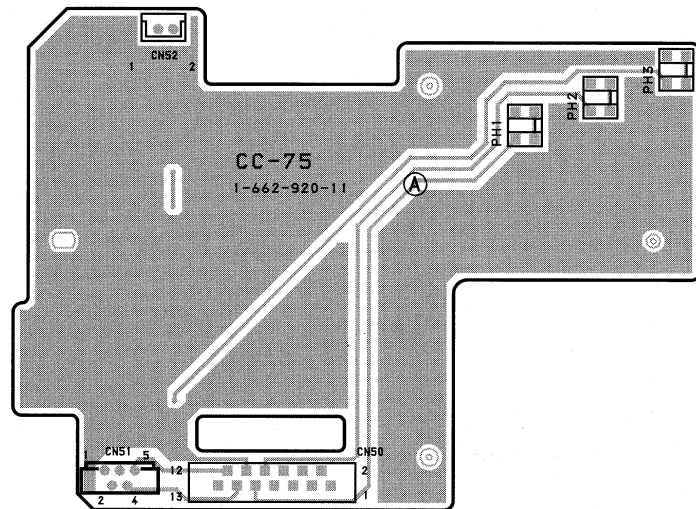
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SY-220 (3/3)
MODEL DSR-85/85P

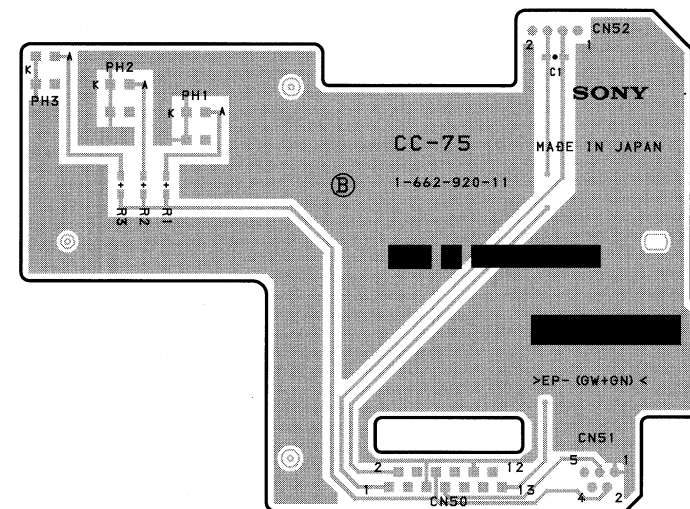
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CC-75 : CC DOWN SENSOR
CC-76 : CAS IN SENSOR



CC-75 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

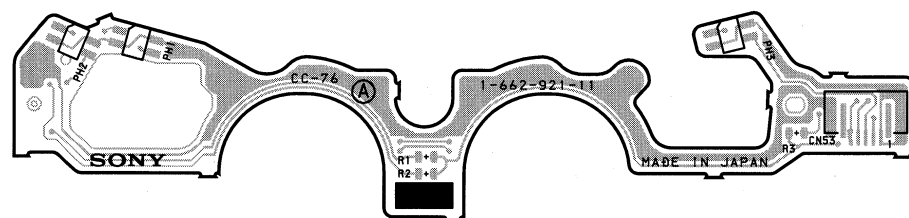


CC-75 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

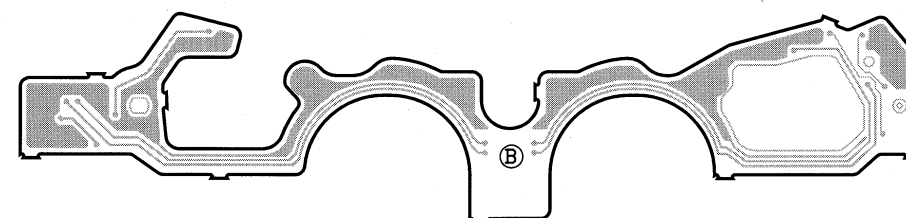
CC-75 (1-662-920-11)

*: B SIDE

CN50	A1
CN51	A1
CN52	A1
PH1	A1
PH2	A1
PH3	A1



CC-76 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P



CC-76 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

CC-76 (1-662-921-11)

*: B SIDE

CN53	A1
PH1	A1
PH2	A1
PH3	A1

CP-276 : VIDEO/TC CONNECTOR

CP-276 (1-662-888-12)

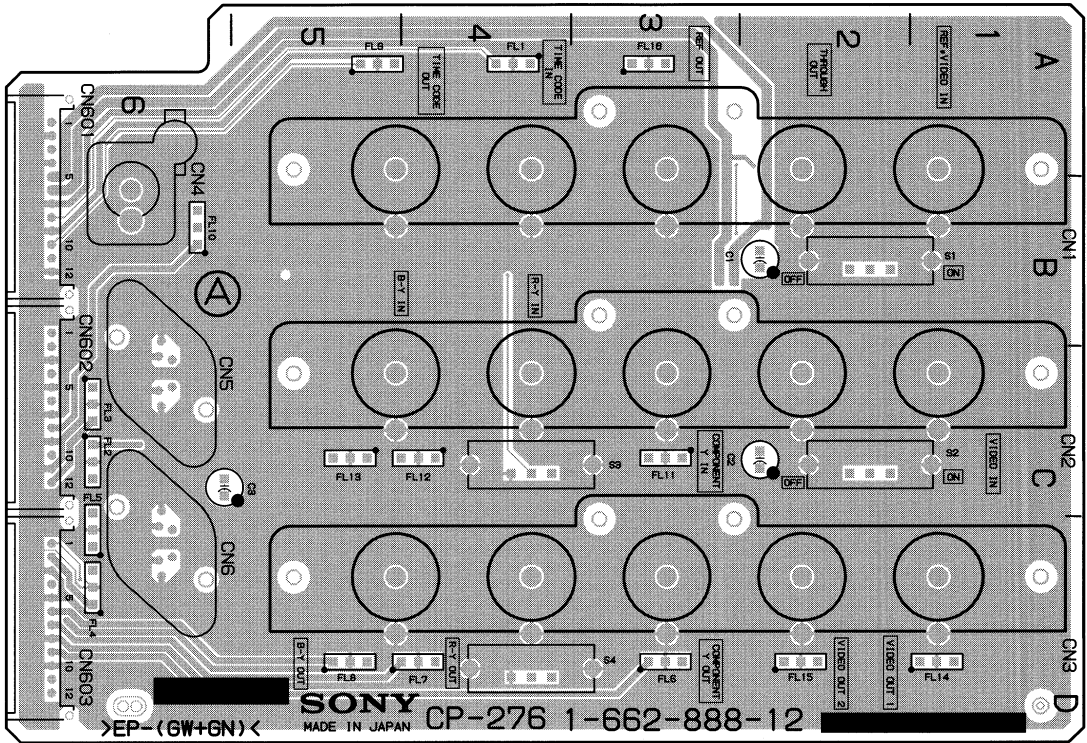
*: B SIDE

CN1 A5
CN2 C5
CN3 D5
CN4 B6
CN5 C6
CN6 D6
CN601 A6
CN602 B6
CN603 D6

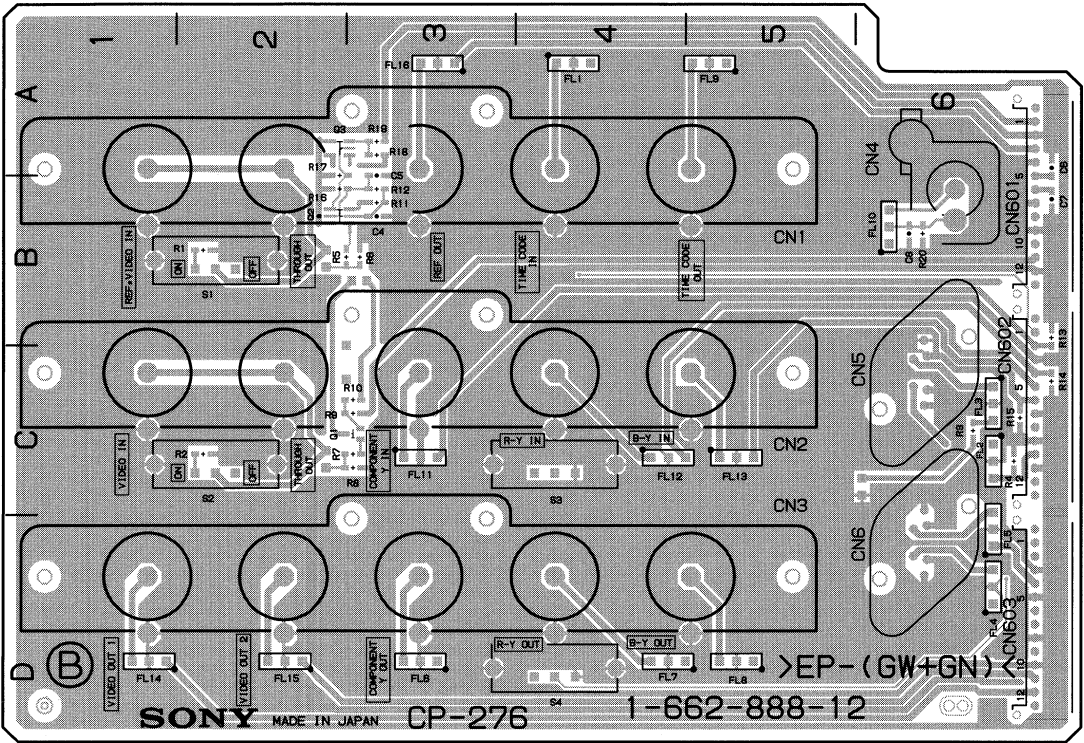
FL1 A4
FL2 C6
FL3 C6
FL4 D6
FL5 D6
FL6 D3
FL7 D4
FL8 D5
FL9 A5
FL10 B6
FL11 C3
FL12 C4
FL13 C5
FL14 D1
FL15 D2
FL16 A3

Q1 * C3
Q2 * B2
Q3 * A2

S1 B2
S2 C2

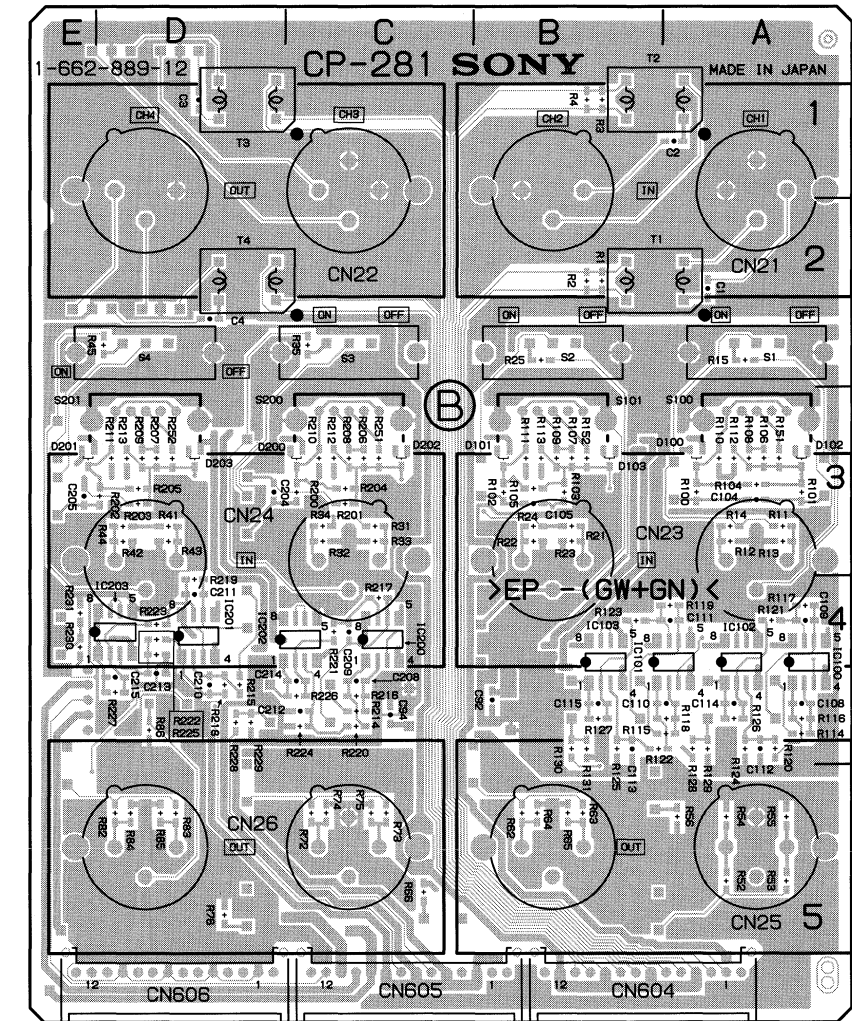


CP-276 -A SIDE-
SUFFIX : -12
MODEL DSR-85/85P



CP-276 -B SIDE-
SUFFIX : -12
MODEL DSR-85/85P

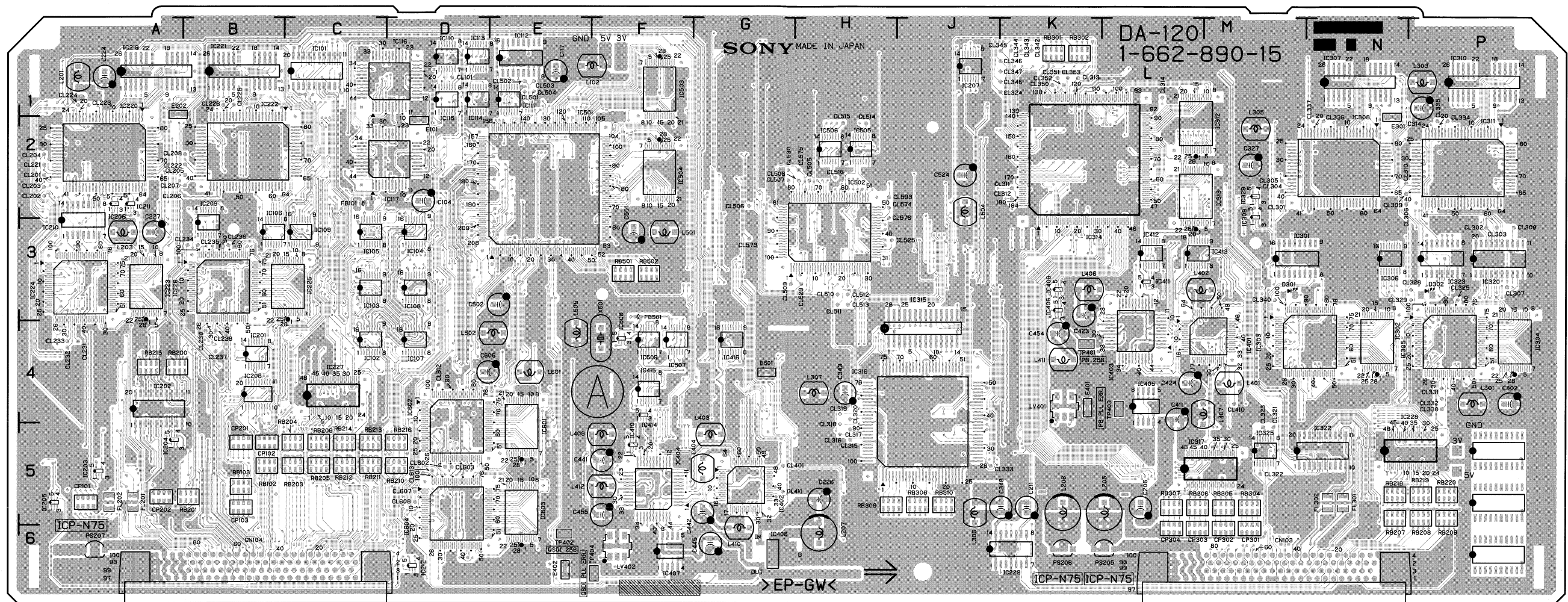
CP-281/281J -B SIDE-
SUFFIX : -12
MODEL DSR-85/85P



* : B SIDE

CN21	A1	IC200	* C4
CN22	C1	IC201	* D4
CN23	A3	IC202	* C4
CN24	C3	IC203	* D4
CN25	A5		
CN26	C5	S1	A2
CN604	A5	S2	B2
CN605	B5	S3	C2
CN606	D5	S4	D2
CN609	E4	S100	A3
		S101	B3
D100	* A3	S200	C3
D101	* B3	S201	D3
D102	* A3		
D103	* B3	T1	A2
D200	* C3	T2	A1
D201	* E3	T3	D1
D202	* C3	T4	D2
D203	* D3		
IC100	* A4		
IC101	* A4		
IC102	* A4		
IC103	* B4		

DA-120 : DIGITAL AUDIO PROCESS

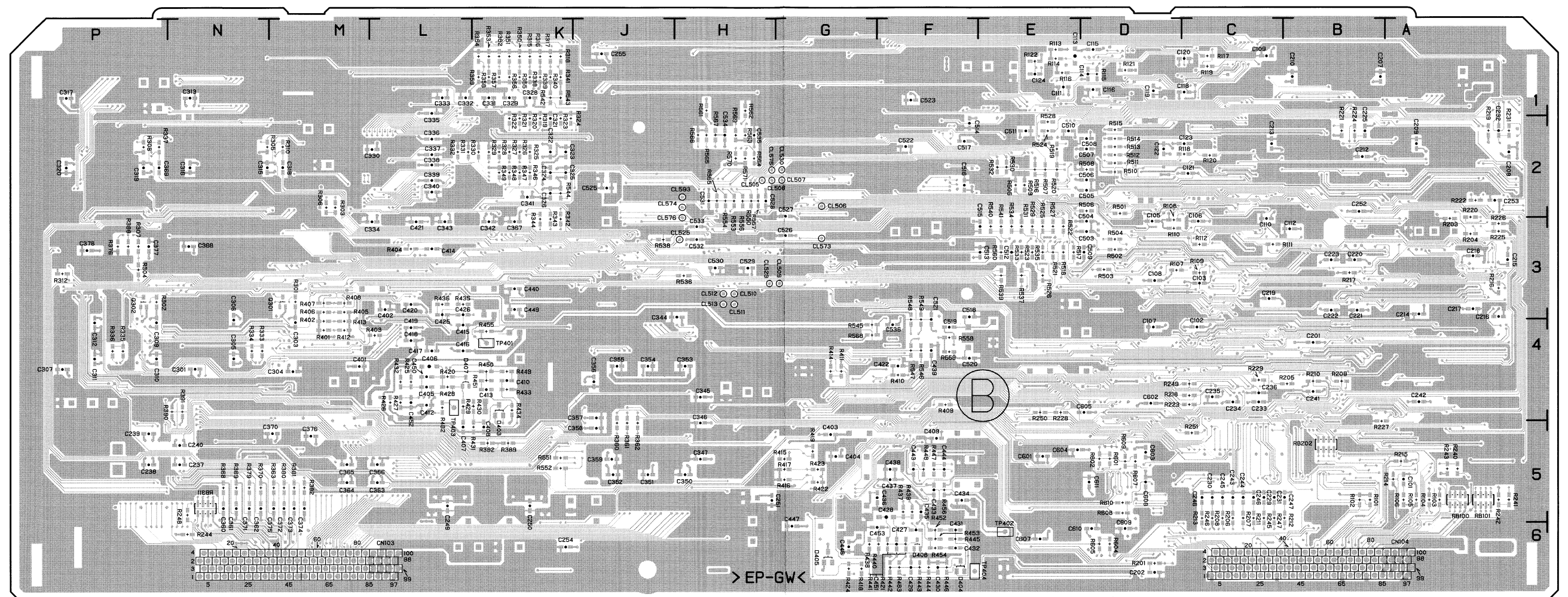


DA-120 -A SIDE-
SUFFIX : -15
MODEL DSR-85/85P

DA-120 (1-662-890-15)

* : B SIDE

CN103	N6	FL201	A5	IC204	A5	IC306	N3	IC409	K3	L201	A1	PS205	K6	RB302	K1
CN104	C6	FL202	A5	IC205	A5	IC307	N1	IC410	F5	L203	A3	PS206	K6	RB304	M5
		FL301	N5	IC206	A2	IC308	N2	IC411	L3	L205	L5	PS207	A6	RB305	M5
CP201	B5	FL302	N5	IC207	J1	IC309	M2	IC412	L3	L206	K5			RB306	L5
CP202	A5			IC208	B4	IC310	P1	IC413	L3	L207	H5	RB100	* A5	RB307	L5
CP301	M6	IC101	C1	IC209	B3	IC311	P2	IC414	F4	L301	P4	RB200	A4	RB308	J5
CP302	M6	IC102	C4	IC210	A3	IC312	L2	IC415	F4	L303	P1	RB201	B5	RB309	H5
CP303	L6	IC103	C3	IC211	A2	IC313	L2	IC416	G4	L305	M2	RB202	* B5	RB310	J5
CP304	L6	IC104	D3	IC212	D6	IC314	K2	IC501	E2	L306	J5	RB203	C5	RB311	* N5
		IC105	C3	IC219	A1	IC315	J4	IC502	H3	L307	H4	RB204	C5	RB501	F3
D403	* K4	IC106	B3	IC220	A2	IC316	J4	IC503	F1	L401	M4	RB205	C5	RB502	F3
D404	* F6	IC107	D4	IC221	B1	IC317	M5	IC504	F2	L402	M3	RB206	C5		
D405	* G6	IC108	D3	IC222	B2	IC320	P3	IC505	H2	L403	G5	RB207	N5	TP401	K4
D407	* L4	IC109	C3	IC223	A3	IC322	N5	IC507	F4	L404	G5	RB208	P5	TP402	E6
D408	* F6	IC110	D1	IC224	A3	IC323	P3	IC508	F4	L406	K3	RB209	P5	TP403	L4
		IC111	E1	IC225	C3	IC325	M5	IC509	F4	L407	M4	RB210	D5	TP404	F6
E101	D2	IC112	E1	IC226	B3	IC329	M2	IC601	E5	L409	F5	RB211	C5		
E202	A1	IC113	D1	IC227	C4	IC401	M4	IC602	D5	L410	G6	RB212	C5	X501	F4
E301	N2	IC114	D1	IC228	P5	IC402	G5	IC603	E5	L411	K4	RB213	C5		
E401	K4	IC115	D1	IC229	K6	IC403	L4	IC604	D5	L412	F5	RB214	C5		
E402	E6	IC116	D1	IC301	M3	IC404	F5			L501	F3	RB215	A4		
E501	G4	IC117	D2	IC302	N4	IC405	L4	LV401	K4	L502	D4	RB218	N5		
		IC201	B4	IC303	N4	IC406	K3	LV402	F6	L504	J3	RB219	P5		
FB101	C2	IC202	A4	IC304	P4	IC407	F6			L505	E4	RB220	P5		
FB501	F3	IC203	A5	IC305	P4	IC408	G6	L102	E1	L601	E4	RB201	K1		



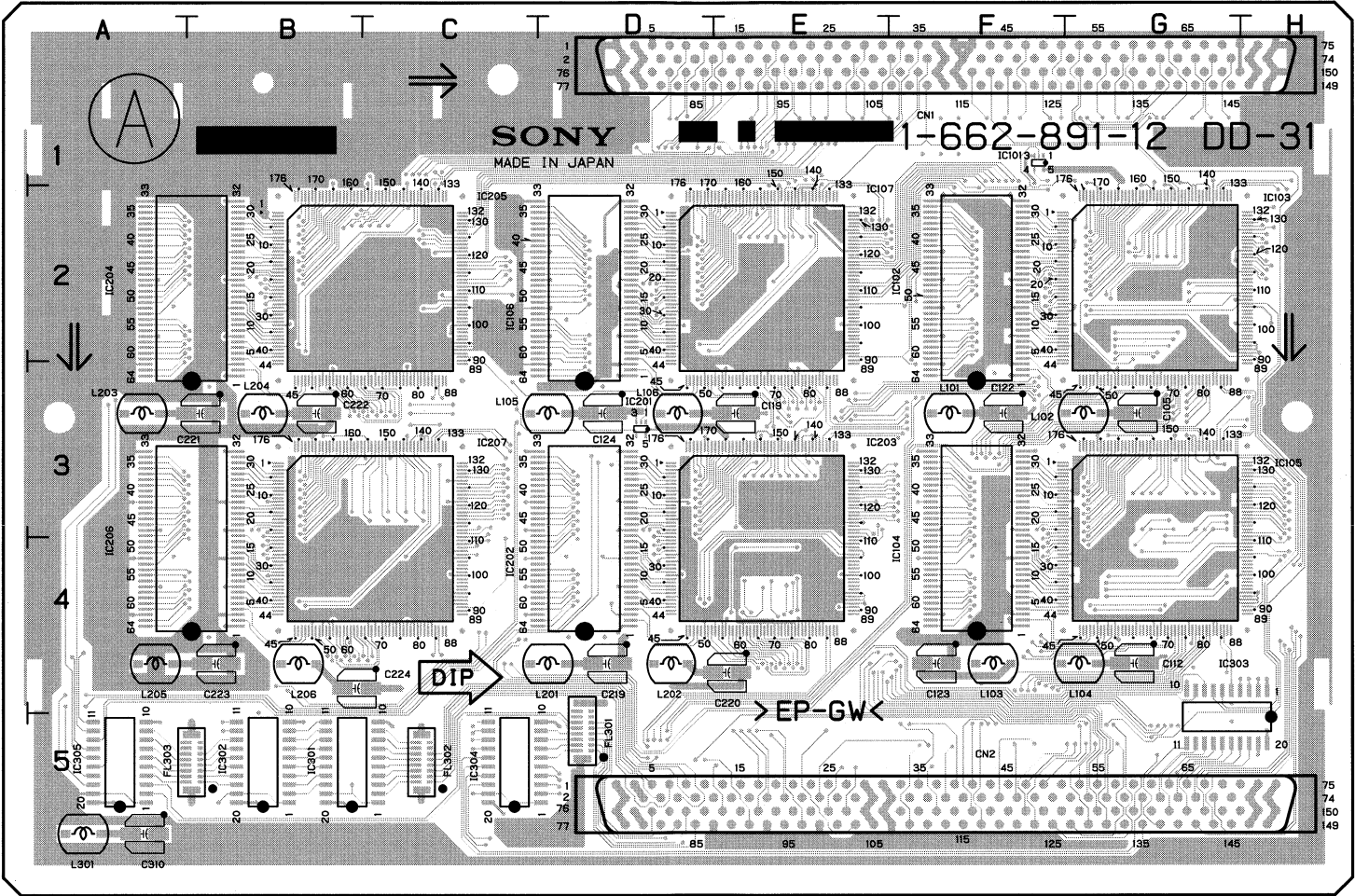
DA-120 -B SIDE-
SUFFIX : -15
MODEL DSR-85/85P

DD-31 : x4 DATA PROCESS

DD-31 (1-662-891-12)

*: B SIDE

- | | |
|-------|------|
| CN1 | D1 |
| CN2 | D5 |
| FL301 | D5 |
| FL302 | C5 |
| FL303 | B5 |
| IC101 | F1 |
| IC102 | F2 |
| IC103 | G2 |
| IC104 | F4 |
| IC105 | G4 |
| IC106 | D2 |
| IC107 | E2 |
| IC201 | D3 |
| IC202 | D4 |
| IC203 | E4 |
| IC204 | B2 |
| IC205 | C2 |
| IC206 | B4 |
| IC207 | C4 |
| IC301 | B5 |
| IC302 | B5 |
| IC303 | G5 |
| IC304 | C5 |
| IC305 | A5 |
| L101 | F3 |
| L102 | G3 |
| L103 | F4 |
| L104 | F4 |
| L105 | C3 |
| L106 | D3 |
| L201 | C4 |
| L202 | D4 |
| L203 | A3 |
| L204 | B3 |
| L205 | A4 |
| L206 | B4 |
| L301 | A5 |
| RB114 | * G4 |
| RB115 | * G5 |
| RB217 | * G4 |
| RB218 | * G5 |

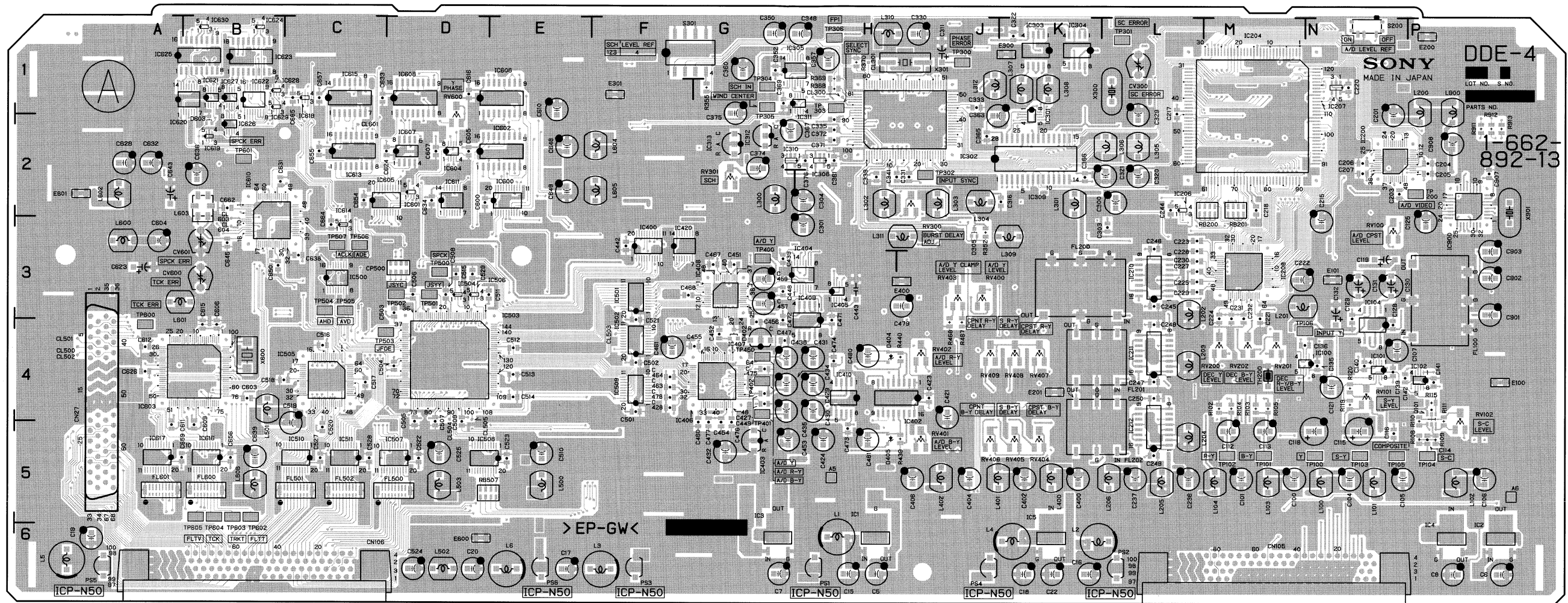


DD-31 -A SIDE-
SUFFIX : -12
MODEL DSR-85/85P



DD-31 -B SIDE-
SUFFIX : -12
MODEL DSR-85/85P

DDE-4/4P : VIDEO INPUT PROCESS

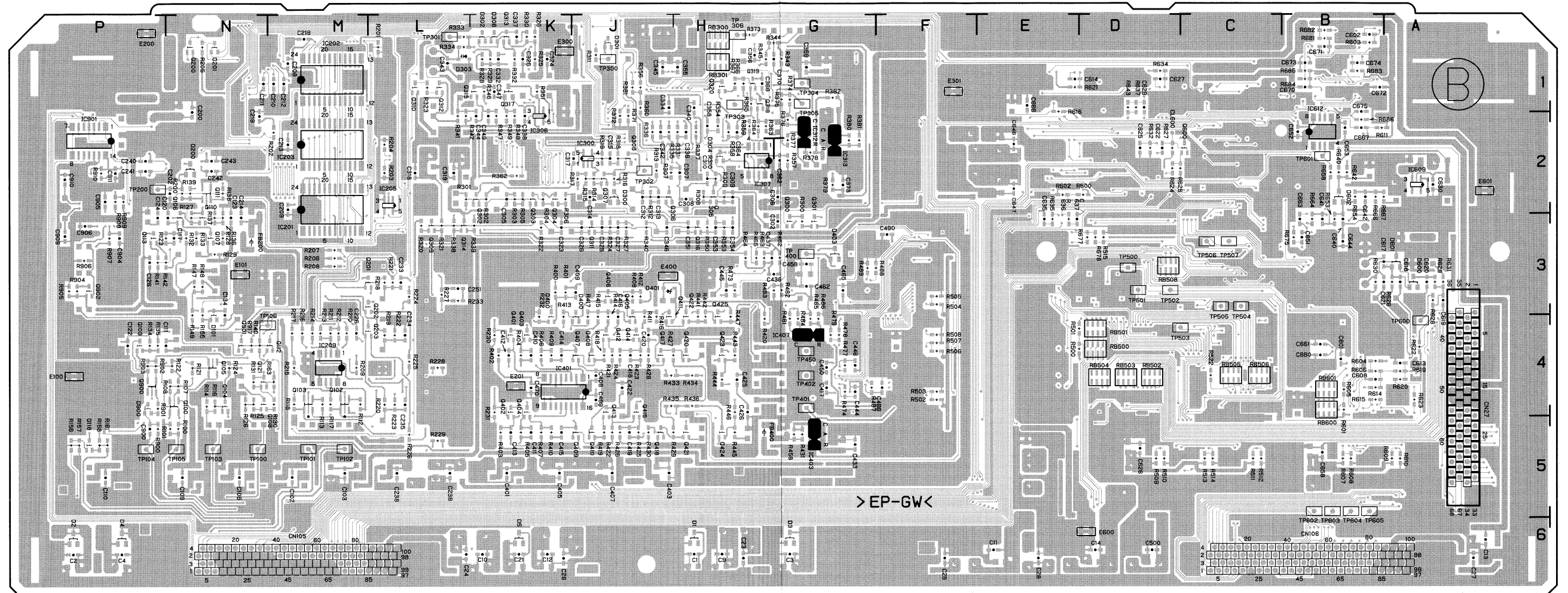


DDE-4/4P -A SIDE-
SUFFIX : -13
MODEL DSR-85/85P

DDE-4/4P (1-662-892-13)

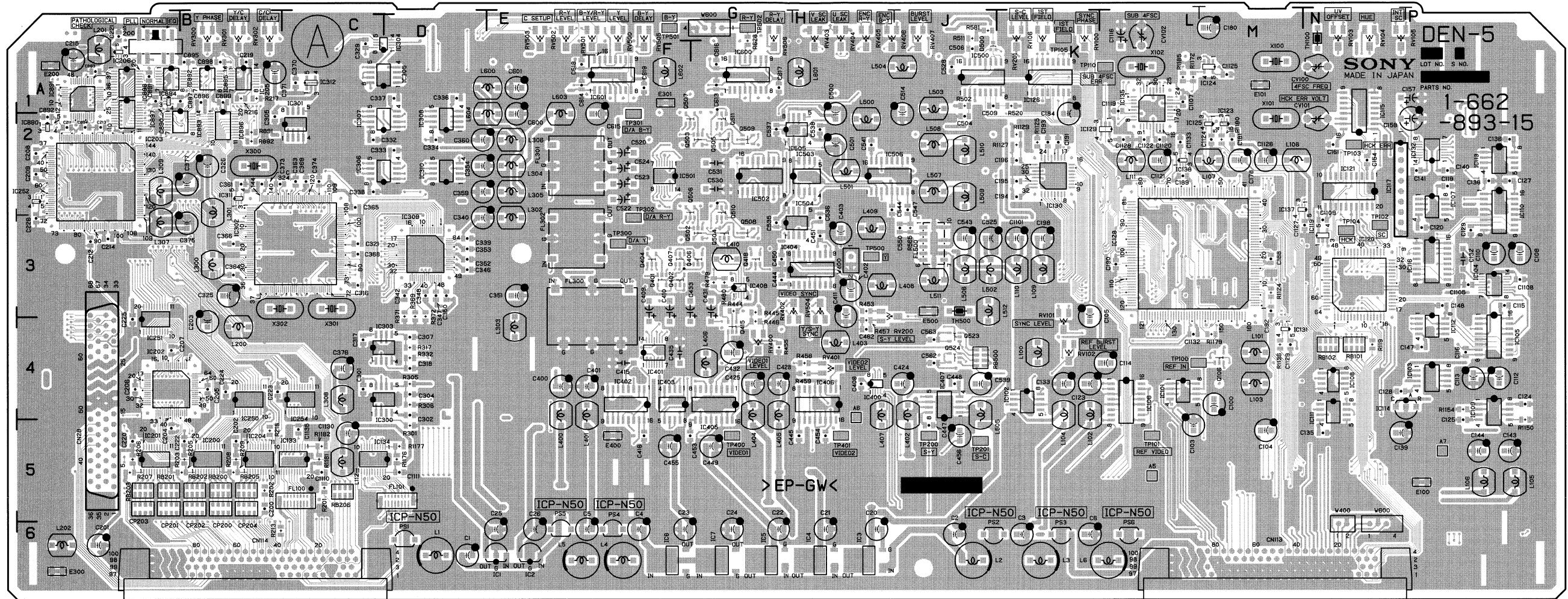
* : B SIDE

(DDE-4)		D900		* P4	IC101	N4	IC401	* K4	IC610	B3	L101	N5	L601	A3	Q200	* N1	Q406	* J3	RB505	* C4	TP103	N5	X301	J1
					IC102	P4	IC402	H4	IC611	D2	L102	P5	L602	A2	Q201	* L3	Q407	* J4	RB506	* C4	TP104	P5	X600	B4
CN27	A3	E100		P4	IC104	N4	IC403	G5	IC612	* B2	L103	M5	L603	B2	Q202	* L3	Q408	* J4	RB507	D5	TP105	N5		
CN105	N6	E101		N3	IC200	N2	IC404	H3	IC613	C2	L104	M5	L604	F2	Q203	* L4	Q409	* J5	RB600	* B4	TP106	M4	X901	P3
CN106	C6	E200		P1	IC201	* M2	IC405	H3	IC614	C3	L200	P1	L605	F2	Q300	* G3	Q410	* J5	RB601	* B4	TP200	P2		
		E201		K4	IC202	* M1	IC406	G4	IC615	C1	L201	N3	L606	B5	Q301	* G3	Q412	* J4			TP300	J1		
CV300	L1	E300		K1	IC203	* M2	IC407	G4	IC616	B5	L202	L3	L900	P1	Q302	* K2	Q413	* J4	RV100	N3	TP301	L1		
CV600	B3	E301		F1	IC204	M1	IC408	G3	IC617	A5	L203	L4			Q303	* K2	Q414	* J4	RV200	M4	TP302	J2		
CV601	B3	E400		H3	IC205	* L2	IC410	H4	IC618	C1	L204	L5		PS1	Q304	* K2	Q415	* J4	RV201	M4	TP303	H1		
		E600		D6	IC206	L2	IC420	F3	IC619	B2	L205	L5		PS2	Q305	* H2	Q417	* J4	RV202	M4	TP304	G1		
D1	* H6	E601		A2	IC207	N1	IC500	C3	IC620	B1	L206	L5		PS3	Q306	* J2	Q418	* J5	RV300	J2	TP305	G1		
D2	* P6				IC208	M3	IC501	F3	IC621	B1	L300	G2		PS4	Q307	* J2	Q420	* H4	RV301	G2	TP306	H1		
D3	* G6	FB200		* N3	IC209	* M4	IC502	F4	IC622	B1	L301	K2		PS5	Q308	* J2	Q421	* H5	RV400	J3	TP400	G3		
D4	* P6	FB400		* H5	IC210	L3	IC503	D4	IC623	B1	L302	H2		PS6	Q309	* L3	Q422	* H4	RV401	J5	TP401	G4		
D5	* K6				IC211	L4	IC504	D3	IC624	B1	L303	J2			Q310	* L1	Q423	* H4	RV402	J4	TP402	G4		
D101	* N3	FL100		P3	IC212	L5	IC506	D3	IC625	B1	L304	J2		Q100	Q311	* J3	Q424	* H5	RV403	J3	TP500	D3		
D200	* N2	FL200		K3	IC300	* J2	IC507	D5	IC626	B2	L305	L2		Q101	Q312	* L1	Q425	* H4	RV404	K5	TP501	D3		
D201	* N1	FL201		K4	IC301	K1	IC508	D5	IC627	B1	L306	L2		Q102	Q313	* K1	Q600	* C2	RV405	K5	TP502	D3		
D300	* J2	FL202		K5	IC302	J2	IC509	F4	IC628	B1	L307	K1		Q103	Q314	* L3	Q900	* P4	RV406	J5	TP503	C4		
D303	* L1	FL500		D5	IC303	K1	IC510	C5	IC629	B1	L308	K1		Q104	Q315	* K1	Q901	* N4	RV407	K4	TP504	C3		
D304	* H2	FL501		C5	IC304	K1	IC511	C5	IC630	B1	L309	K3		Q105	Q316	* H3	Q902	* P3	RV408	K4	TP505	C3		
D305	J3	FL502		C5	IC305	G1	IC600	E2	IC900	P2	L310	H1		Q106	Q317	* K1			RV409	J4	TP506	C3		
D400	* J4	FL600		B5	IC306	* K2	IC601	D2	IC901	* P2	L311	J3		Q107	Q318	* N3			RV600	D1	TP507	C3		
D402	G4	FL601		A5	IC307	* H2	IC602	E2			L312	J1		Q108	Q319	* N4	RB200	M2			TP600	A4		
D403	* G3				IC308	H2	IC603	B4		L1	L400	K5		Q109	Q320	* H1	RB201	M2	S200	N1	TP601	B2		
D404	H4	IC1		H6	IC309	K2	IC604	D2		L2	L401	J5		Q110	Q400	* N3	RB300	* H1			TP602	B5		
D405	H5	IC2		P6	IC310	G2	IC605	C2		L3	L402	J5		Q111	Q401	* N2	RB301	* H1			TP603	B5		
D600	* A3	IC3		G6	IC311	H1	IC606	E1		L4	L500	E5		Q112	Q402	* M4	RB500	* D4	TH200	M4	TP604	B5		
D601	* A3	IC4		P6	IC312	G2	IC607	D2		L5	L502	D6		Q113	Q403	* K4	RB501	* D4			TP605	B5		
D602	* B2	IC5		K6	IC313	G2	IC608	D1		L6	L503	D5		Q118	Q404	* K4	RB502	* D4	TP100	N5				
D603	B2	IC100		M4	IC400	F3	IC609	* A2		L100	N5	L600	A3	Q121	Q405	* J4	RB503	* D4	TP101	M5				
																	RB504	* D4	TP102	M5	X300	L1		



DDE-4/4P -B SIDE-
 SUFFIX : -13
 MODEL DSR-85/85P

DEN-5/5P : VIDEO OUTPUT PROCESS

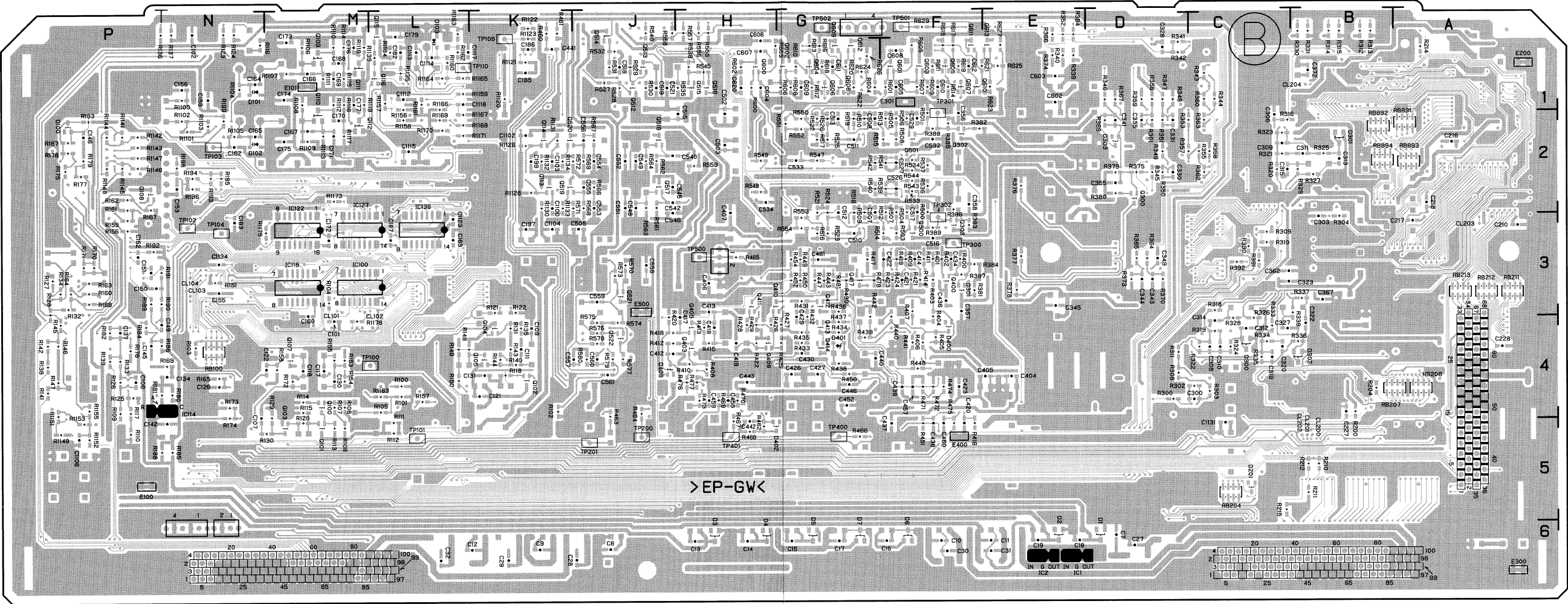


DEN-5/5P -A SIDE-
SUFFIX : -15
MODEL DSR-85/85P

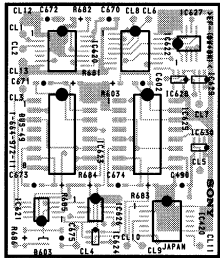
DEN-5/5P (1-662-893-15)

* : B SIDE

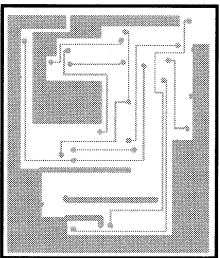
CN28	A5	D500	J1	IC109	P4	IC203	A2	IC503	H2	L111	L2	L507	J2	Q114	* K2	Q508	G3	RB101	N4	RV401	H4	TP401	H5
CN113	N6			IC110	P2	IC204	B5	IC504	H3	L112	C5	L508	J2	Q115	* L1	Q509	G2	RB102	N4	RV402	H3	TP500	H3
CN114	C6	E100	P5	IC111	N4	IC205	B1	IC505	H2	L200	B4	L509	J2	Q116	* L1	Q510	G2	RB200	B5	RV403	H1	TP501	F1
		E101	M1	IC112	P4	IC206	A1	IC506	H2	L201	A1	L510	J2	Q300	* D2	Q511	G2	RB201	A5	RV404	H1	TP502	G1
CP200	B5	E200	A1	IC113	P2	IC250	B4	IC600	G1	L202	A6	L511	J3	Q301	* F3	Q512	* J1	RB202	B5	RV405	H1		
CP201	A5	E300	A6	IC114	N4	IC251	A4	IC601	F1	L300	B3	L512	J3	Q302	* F2	Q513	* J1	RB203	A5	RV406	H1	W400	H3
CP202	B5	E301	F1	IC115	N1	IC252	A2	IC890	A2	L301	B2	L600	D1	Q303	* F3	Q514	* J1	RB204	* C5	RV407	J1	W400Z	N6
CP203	A5	E400	F5	IC116	P3	IC254	C4	IC891	A1	L302	E3	L601	H1	Q400	* F3	Q515	* H1	RB205	B5	RV500	F1	W600	G1
CP204	B5	E500	J3	IC117	N2	IC300	C4	IC892	A1	L303	E4	L602	F1	Q401	F3	Q516	* H1	RB206	C5	RV501	F1	W600Z	N6
				IC118	* M3	IC301	C2	IC893	B2	L304	E2	L603	E2	Q402	F3	Q517	* J2	RB207	* A4	RV502	E1		
CV100	N1	FL100	C5	IC119	N3	IC302	C3	IC894	A1	L305	E2	L604	D2	Q403	* H4	Q518	* J2	RB208	* A4	RV503	E1	X100	M1
CV101	N2	FL101	D5	IC120	N3	IC303	C4	IC895	B1	L306	E2			Q404	F3	Q519	* K2	RB211	* A3	RV504	H3	X101	M2
CV102	L1	FL300	F3	IC121	N2	IC304	C1	IC896	B2	L307	A3			Q405	* H4	Q520	* K2	RB212	* A3	RV505	F1	X102	L1
		FL301	E2	IC122	* M3	IC305	C1	IC897	A2	L308	C4			Q406	G3	Q521	* J3	RB213	* A3	RV506	G1	X300	B2
D1	* D6	FL302	E3	IC123	M2	IC306	C2	IC898	A1	L309	A2			Q407	F3	Q522	* J4	RB500	J4			X301	C3
D2	* E6	FL500	J3	IC124	M1	IC307	C2			L400	E5			Q408	* J4	Q523	J4	RB891	* A2	S200	A1	X302	B3
D3	* H6			IC125	M2	IC308	D2			L401	E5			Q409	* H4	Q524	J4	RB892	* B2				
D4	* H6	IC1	E6	IC126	K1	IC309	D3	L1	D6	L402	J5			Q410	* H3	Q600	* H1	RB893	* A2	TH100	N1		
D5	* G6	IC2	E6	IC127	* M3	IC310	D2	L3	K6	L403	H4			Q411	* H3	Q601	* F1	RB894	* B2	TH500	J3		
D6	* F6	IC3	H6	IC128	L3	IC311	B2	L4	F6	L404	G5	Q100	* M4	Q412	* G3	Q602	* G1						
D7	* G6	IC4	H6	IC129	L2	IC312	C1	L5	E6	L405	G5	Q101	* M5	Q413	* G4	Q603	* F1	RV100	K1	TP100	L4		
D100	* P2	IC5	G6	IC130	K2	IC400	H4	L6	L6	L406	G4	Q102	* K4	Q414	* G4	Q604	* G1	RV101	K4	TP101	L5		
D101	* N1	IC6	F6	IC131	M4	IC401	F4	L100	K4	L407	H5	Q103	* M5	Q415	G4	Q605	* F1	RV102	K4	TP102	N3		
D102	* N2	IC7	G6	IC132	P2	IC402	F4	L101	M4	L408	H3	Q104	* K4	Q416	G3	Q606	* G1	RV103	N1	TP103	N2		
D103	* L1	IC100	* M3	IC133	C5	IC403	F4	L102	K4	L409	H3	Q105	* K4	Q417	* G3	Q607	* F1	RV104	N1	TP104	N3		
D201	* C5	IC101	L4	IC134	C5	IC404	H3	L103	M4	L410	G3	Q106	M4	Q500	* F3	Q608	* G1	RV105	N1	TP105	K1		
D300	* C4	IC102	K4	IC135	L1	IC405	G4	L104	K4	L500	H2	Q107	* M4	Q501	* F2	Q609	* G1	RV106	K1	TP110	L1		
D301	* B2	IC103	P4	IC136	* L3	IC406	H4	L105	P5	L501	H2	Q108	* P2	Q502	G3	Q610	* F1	RV200	H3	TP200	J5		
D302	* B4	IC104	P3	IC137	M2	IC407	J4	L106	P5	L502	J3	Q109	* M1	Q503	G2	Q611	* F1	RV201	K1	TP201	J5		
D303	* D2	IC105	P4	IC138	L2	IC408	G3	L107	M2	L503	J1	Q110	* M2	Q504	G3	Q612	* G1	RV300	B1	TP300	F3		
D400	* F4	IC106	L4	IC200	B5	IC500	J1	L108	M2	L504	J1	Q111	* M1	Q505	G2	Q613	* E1	RV301	B1	TP301	F2		
D401	* G4	IC107	P2	IC201	A5	IC501	F2	L109	K3	L505	J4	Q112	* M2	Q506	F2			RV302	B1	TP302	F3		
D402	* H5	IC108	N4	IC202	A4	IC502	G2	L110	K3	L506	J3	Q113	* K2	Q507	F2			RB100	* N4	RV400	G4	TP400	G5



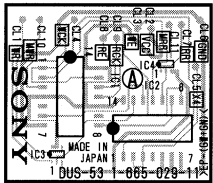
DEN-5/5P -B SIDE-
SUFFIX : -15
MODEL DSR-85/85P



DUS-49 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P



DUS-49 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P



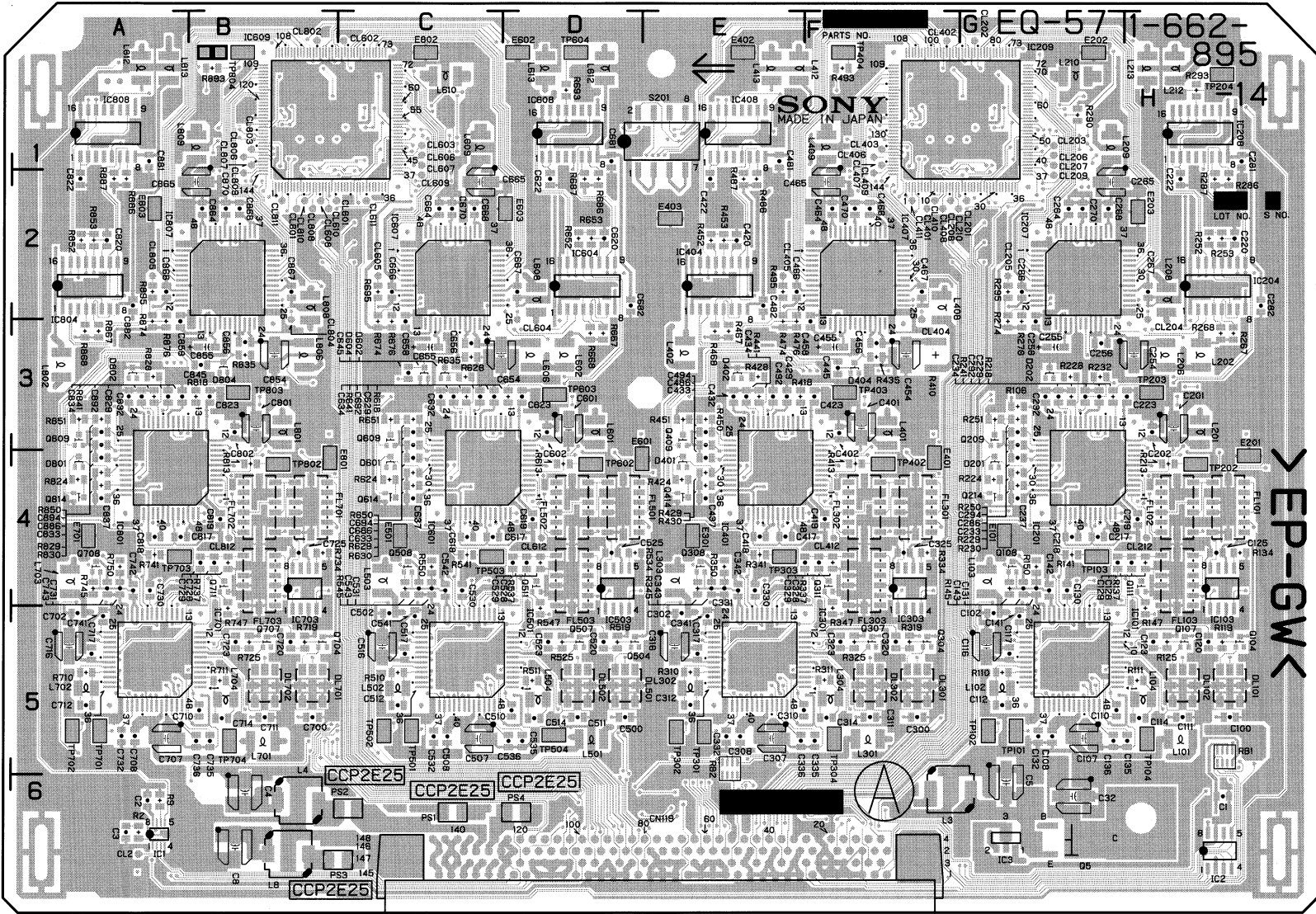
DUS-53 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

EQ-57 : RF DATA PROCESS

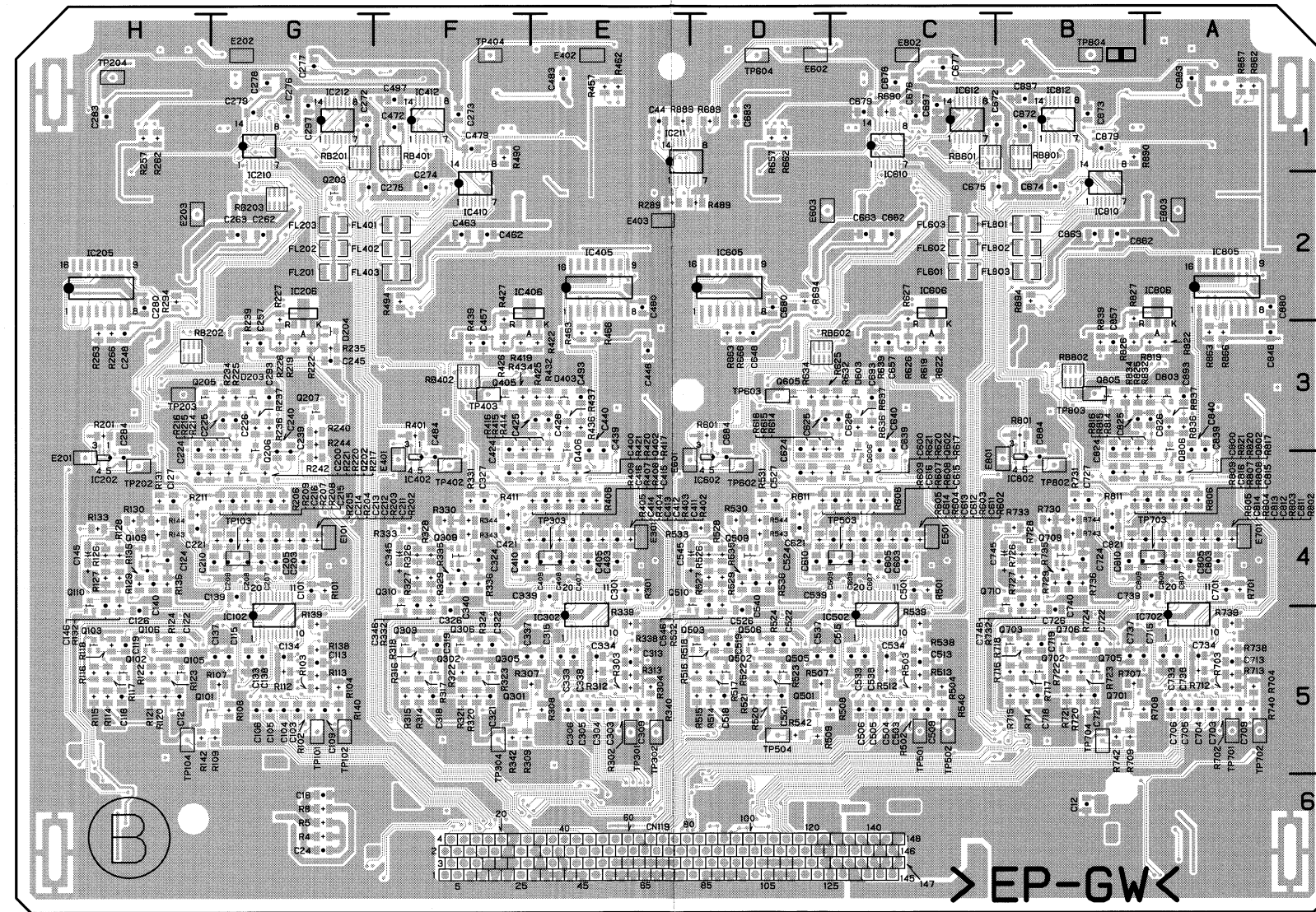
EQ-57 (1-662-895-14)

*: B SIDE

CN119	F6	IC401	E4	Q101	* G5	TP303	E4
		IC402	* F4	Q102	* H5	TP304	F5
DL101	H5	IC404	E2	Q103	* H5	TP402	F4
DL102	H5	IC405	* E2	Q104	H5	TP403	F3
DL301	F5	IC406	* F2	Q105	* H5	TP404	F1
DL302	F5	IC407	F2	Q106	* H5	TP501	C5
DL501	D5	IC408	E1	Q107	H5	TP502	C5
DL502	D5	IC410	* F2	Q108	G4	TP503	C4
DL701	B5	IC412	* F1	Q109	* H4	TP504	D5
DL702	B5	IC501	C5	Q110	* H4	TP602	D4
		IC502	* C5	Q111	H4	TP603	D3
D201	G4	IC503	D4	Q202	* G4	TP604	D1
D202	G3	IC601	C4	Q203	* G2	TP701	A5
D203	* G3	IC602	* D4	Q205	* H3	TP702	A5
D204	* G3	IC604	D2	Q206	* G3	TP703	A4
D401	E4	IC605	* D2	Q207	* G3	TP704	B5
D402	E3	IC606	* C2	Q209	G3	TP802	B4
D403	* E3	IC607	C2	Q214	G4	TP803	B3
D404	F3	IC608	D1	Q301	* F5	TP804	B1
D601	C4	IC609	B1	Q302	* F5		
D602	C3	IC610	* C1	Q303	* F5		
D603	* C3	IC612	* C1	Q304	F5		
D604	C3	IC701	A5	Q305	* F5		
D801	A4	IC702	* A5	Q306	* F5		
D802	A3	IC703	B4	Q307	F5		
D803	* A3	IC801	A4	Q308	E4		
D804	B3	IC802	* B4	Q309	* F4		
		IC804	A2	Q310	* F4		
E101	G4	IC805	* A2	Q311	F4		
E201	H4	IC806	* A2	Q402	* E4		
E202	G1	IC807	B2	Q405	* F3		
E203	H2	IC808	A1	Q406	E3		
E301	E4	IC810	* B2	Q409	E3		
E401	F4	IC812	* B1	Q414	E4		
E402	E1			Q501	* D5		
E403	E2	L3	F6	Q502	* D5		
E501	C4	L4	B6	Q503	* D5		
E601	E4	L8	B6	Q504	D5		
E602	D1	L101	H5	Q505	* D5		
E603	D2	L102	G5	Q506	* D5		
E701	A4	L103	G4	Q507	D5		
E801	B4	L104	H5	Q508	C4		
E802	C1	L201	H3	Q509	* D4		
E803	A2	L202	H3	Q510	* D4		
		L206	H3	Q511	D4		
FL101	H4	L208	H2	Q602	* C4		
FL102	H4	L209	G1	Q605	* D3		
FL103	H4	L210	G1	Q606	* C3		
FL201	* G2	L212	H1	Q609	C3		
FL202	* G2	L213	H1	Q614	C4		
FL301	* G2	L301	F5	Q701	* B5		
FL302	F4	L302	E5	Q702	* B5		
FL303	F4	L303	E4	Q703	* B5		
FL304	F4	L304	F5	Q704	B5		
FL401	* F2	L401	F3	Q705	* B5		
FL402	* F2	L402	E3	Q706	* B5		
FL403	* F2	L408	F2	Q707	B5		
FL501	D4	L409	F1	Q708	A4		
FL502	D4	L412	E1	Q709	* B4		
FL503	D4	L413	E1	Q710	* B4		
FL601	* C2	L501	D5	Q711	B4		
FL602	* C2	L502	C5	Q802	* A4		
FL603	* C2	L503	C4	Q805	* B3		
FL701	B4	L504	D5	Q806	* A3		
FL702	B4	L601	D3	Q809	A3		
FL703	B4	L602	D3	Q814	A4		
FL801	* B2	L606	D3				
FL802	* B2	L608	D2	RB1	H5		
FL803	* B2	L609	C1	RB2	E5		
		L610	C1	RB201	* G1		
IC1	A6	L612	D1	RB202	* H3		
IC2	H6	L613	D1	RB203	* G2		
IC3	G6	L701	B5	RB401	* F1		
IC101	G5	L702	A5	RB402	* F3		
IC102	* G5	L703	A4	RB601	* C1		
IC103	H4	L704	B5	RB602	* D3		
IC201	G4	L801	B3	RB801	* B1		
IC202	* H4	L802	A3	RB802	* B3		
IC204	H2	L806	B3				
IC205	* H2	L808	B2	S201	E1		
IC206	* G2	L809	B1				
IC207	G2	L812	A1	TP101	G5		
IC208	H1	L813	A1	TP102	G5		
IC209	G1			TP103	G4		
IC210	* G1	PS1	C6	TP104	H5		
IC211	* E1	PS2	C6	TP202	H4		
IC212	* G1	PS3	C6	TP203	H3		
IC301	E5	PS4	D6	TP204	H1		
IC302	* E5			TP301	E5		
IC303	F4	Q5	G6	TP302	E5		

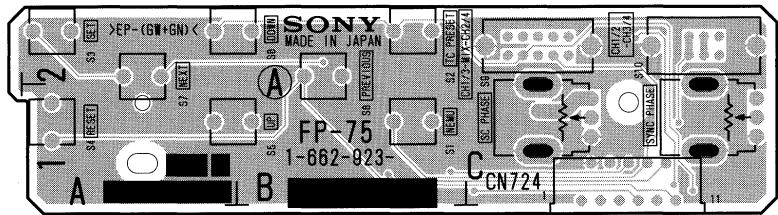


EQ-57 -A SIDE-
SUFFIX : -14
MODEL DSR-85/85P

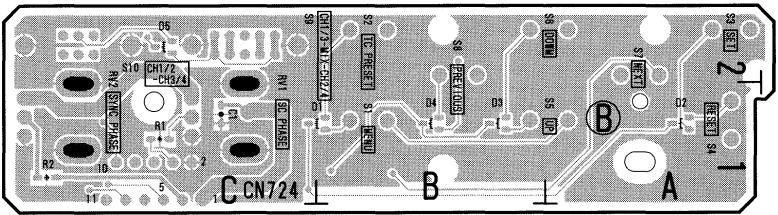


EQ-57 -B SIDE-
SUFFIX : -14
MODEL DSR-85/85P

FP-75 : SUB PANEL SWITCH
HP-73 : HP VOLUME/CONNECTOR



FP-75 -A SIDE-
SUFFIX : -11, 12
MODEL DSR-85/85P



FP-75 -B SIDE-
SUFFIX : -11, 12
MODEL DSR-85/85P

FP-75 (1-662-923-11,12)

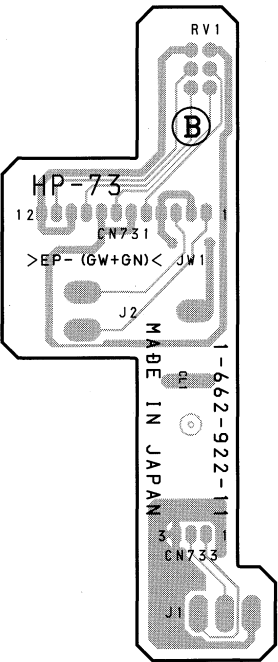
*: B SIDE

CN724	C1
D1	* B1
D2	* A1
D3	* B1
D4	* B1
D5	* C2
RV1	C1
RV2	C1
S1	B1
S2	B2
S3	A2
S4	A1
S5	A1
S6	A2
S7	A2
S8	B2
S9	C2
S10	C2

HP-73 (1-662-922-11)

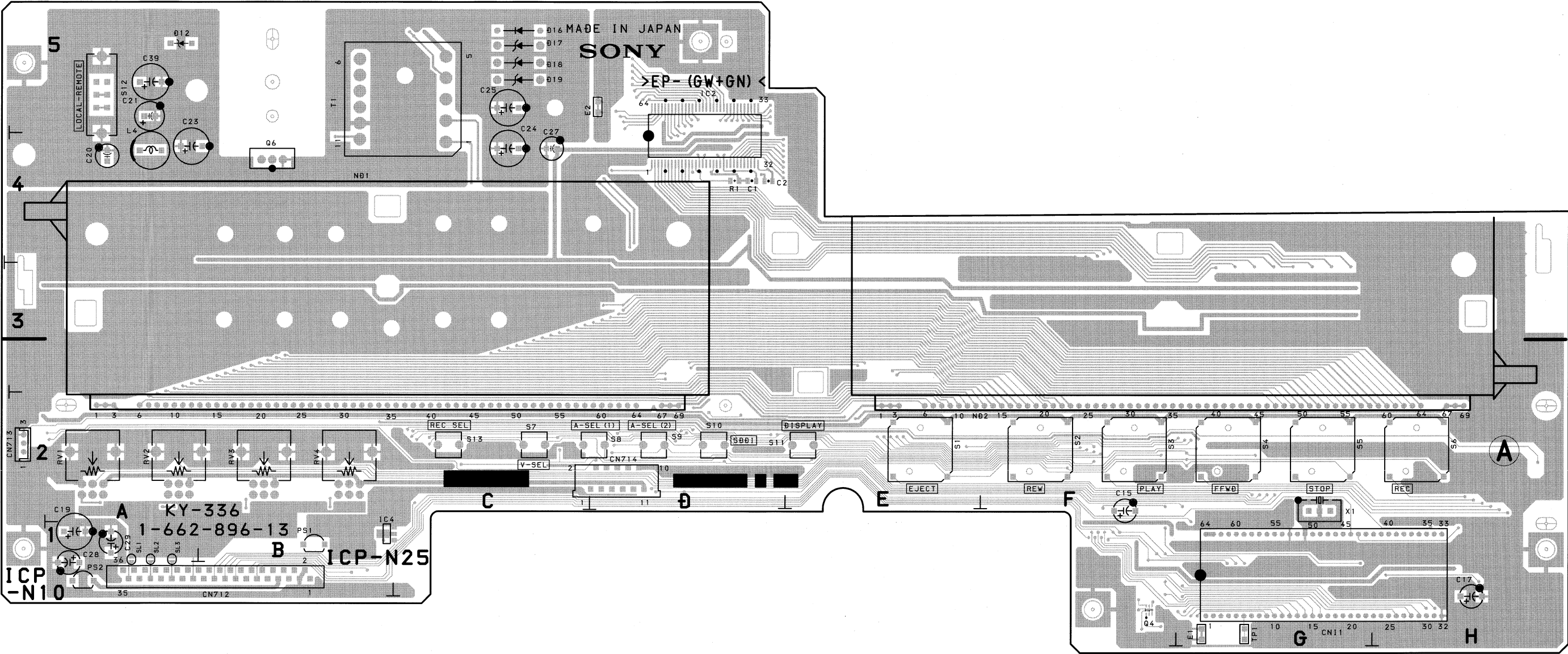
*: B SIDE

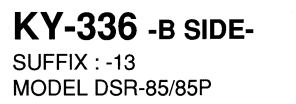
CN731	A1
CN733	A1
JW1	A1
J1	A1
J2	A1
RV1	A1



HP-73 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

KY-336 : KEY BOARD



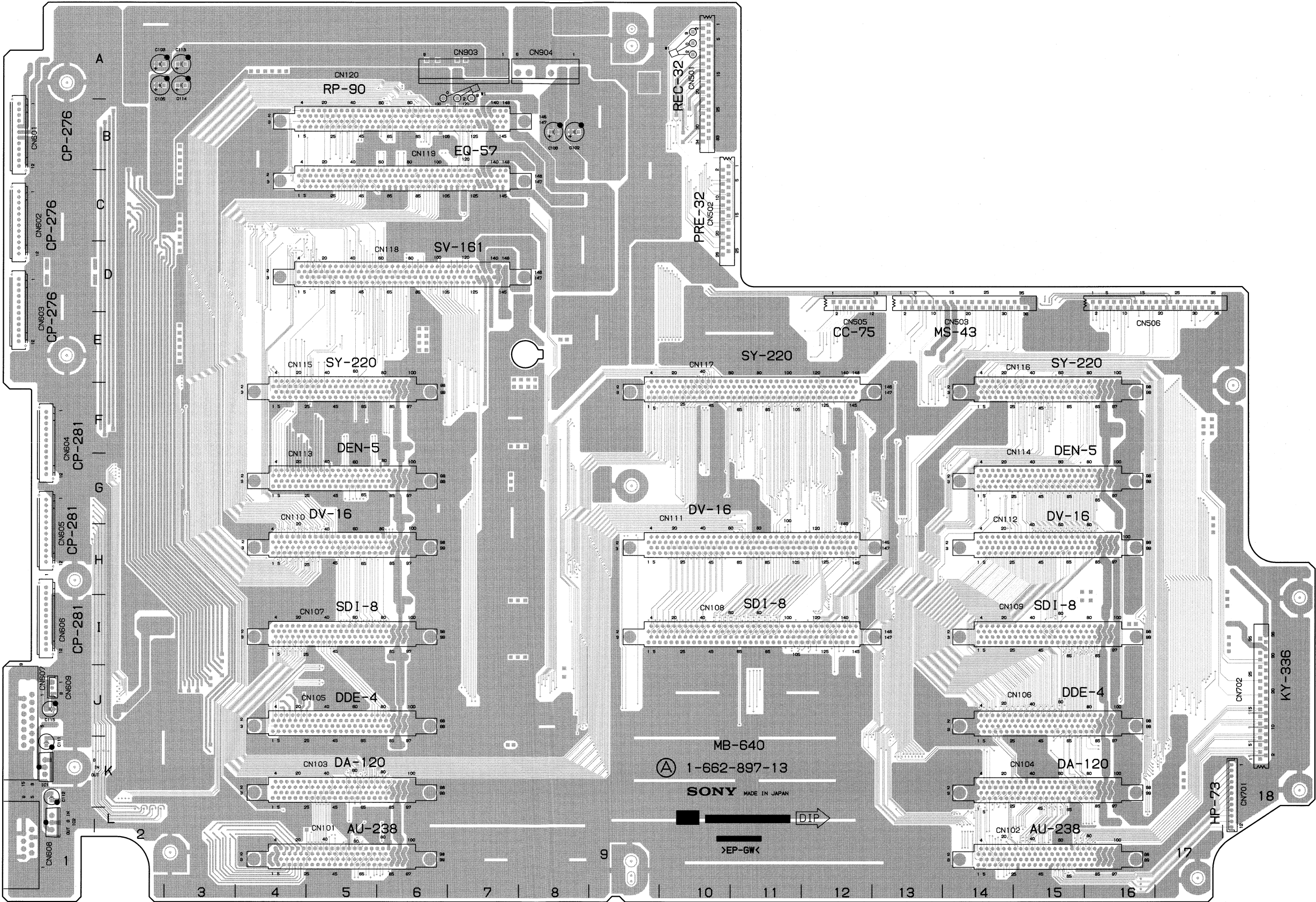


MB-640 : MOTHER BOARD

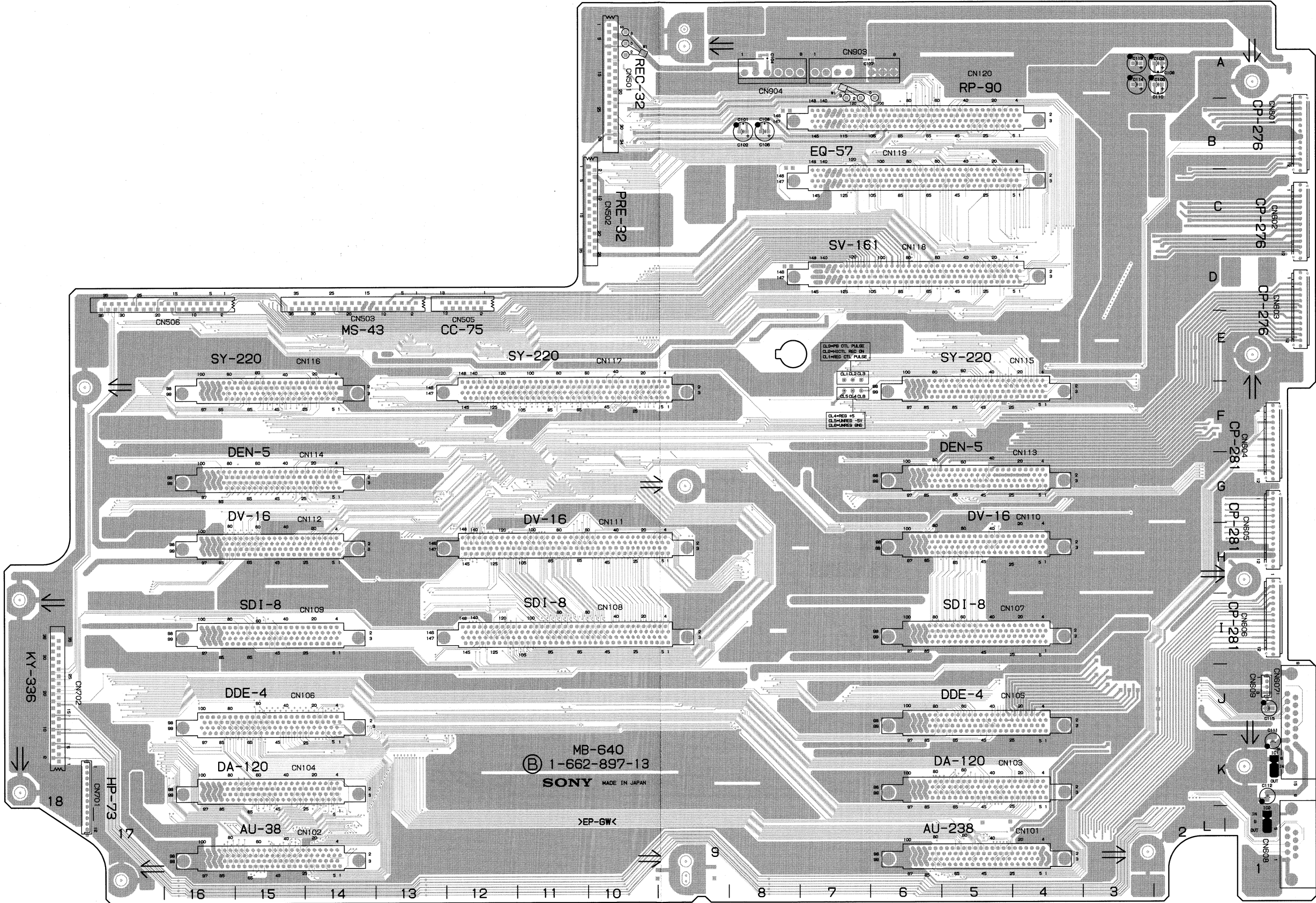
MB-640 (1-662-897-13)

*: B SIDE

- | | |
|-------|-----|
| CN101 | L4 |
| CN102 | L14 |
| CN103 | K4 |
| CN104 | K14 |
| CN105 | J4 |
| CN106 | J14 |
| CN107 | I4 |
| CN108 | I9 |
| CN109 | I14 |
| CN110 | H4 |
| CN111 | H9 |
| CN112 | H14 |
| CN113 | G4 |
| CN114 | G14 |
| CN115 | F4 |
| CN116 | F14 |
| CN117 | F9 |
| CN118 | D4 |
| CN119 | C4 |
| CN120 | B4 |
| CN501 | A10 |
| CN502 | B10 |
| CN503 | D13 |
| CN505 | D12 |
| CN506 | D16 |
| CN601 | B1 |
| CN602 | C1 |
| CN603 | D1 |
| CN604 | F1 |
| CN605 | G1 |
| CN606 | H1 |
| CN607 | J1 |
| CN608 | L1 |
| CN609 | J1 |
| CN701 | K18 |
| CN702 | K18 |
| CN903 | A7 |
| CN904 | A8 |
| IC1 | K1 |
| IC2 | L1 |



MB-640 -A SIDE-
SUFFIX : -13
MODEL DSR-85/85P



MB-640 -B SIDE-
SUFFIX : -13
MODEL DSR-85/85P

MS-43 : DRUM/CAPSTAN DRIVE

MS-43 (1-662-898-14)

*: B SIDE

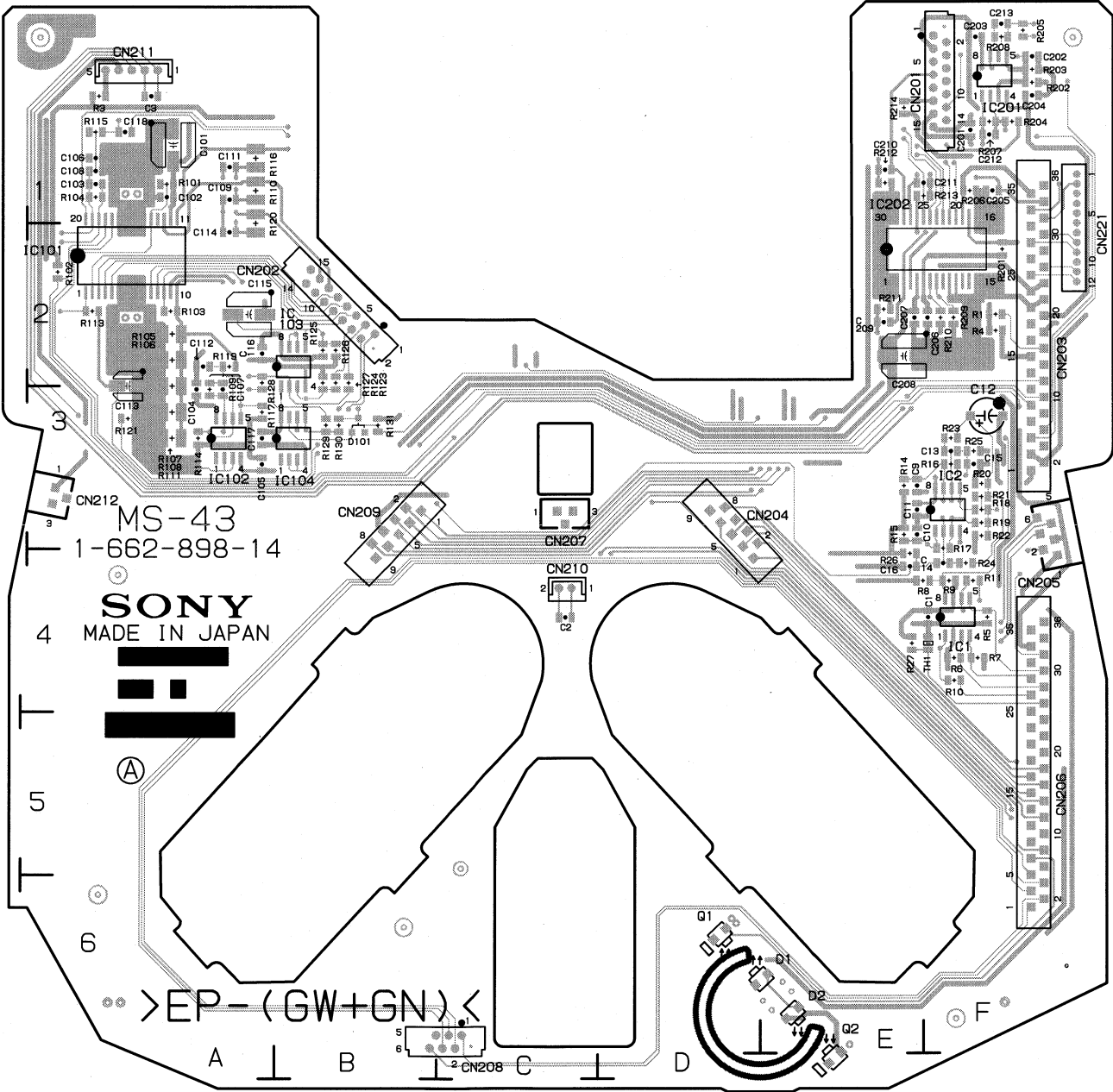
CN201 F1
CN202 B2
CN203 F3
CN204 D4
CN205 F4
CN206 F6
CN207 C3
CN208 C6
CN209 B3
CN210 C4
CN211 A1
CN212 A3
CN221 F1

D1 D6
D2 E6
D101 B3

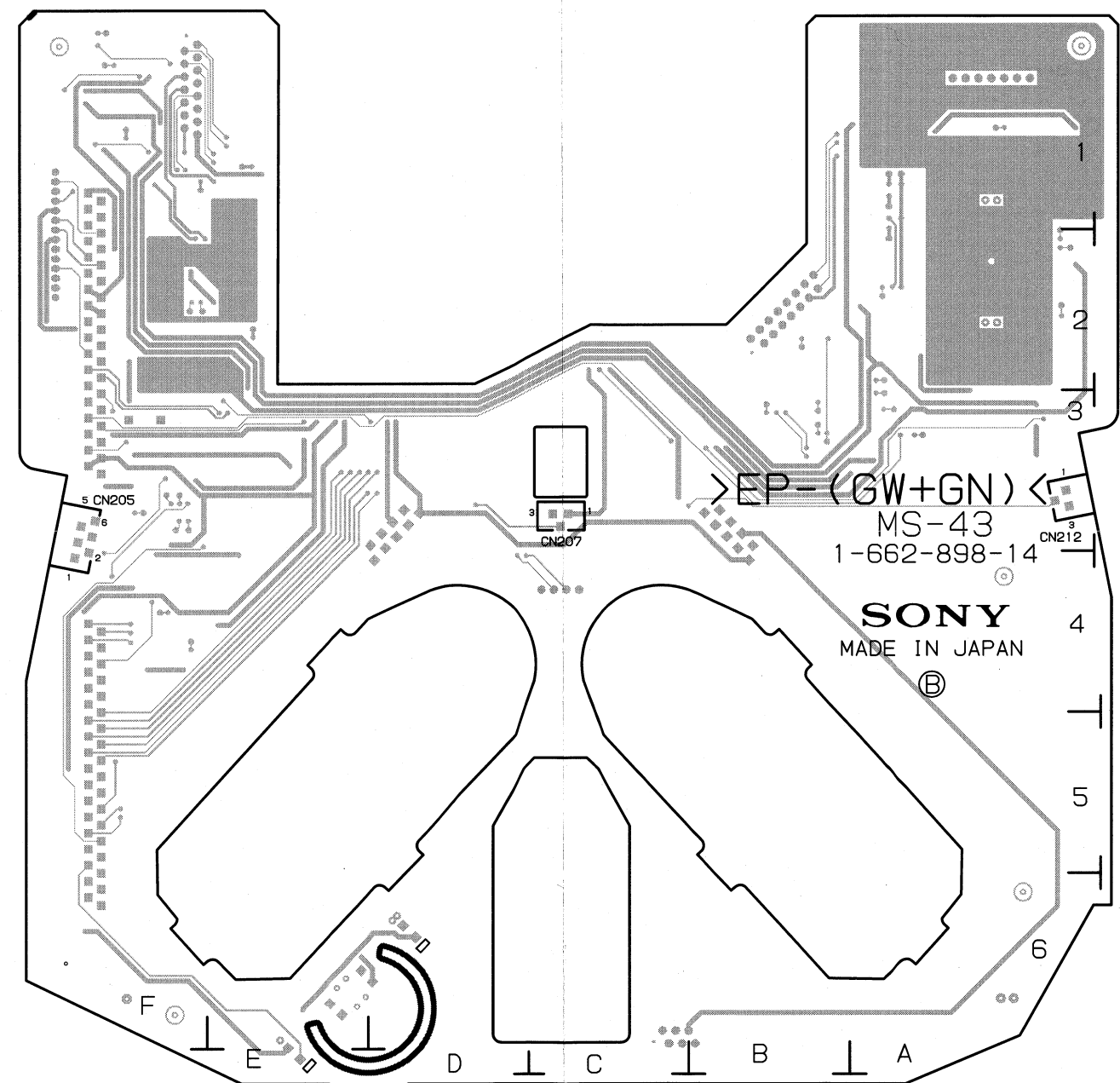
IC1 F4
IC2 F3
IC101 A2
IC102 A3
IC103 B2
IC104 B3
IC201 F1
IC202 F2

Q1 D6
Q2 E6

TH1 F4



MS-43 -A SIDE-
SUFFIX : -14
MODEL DSR-85/85P

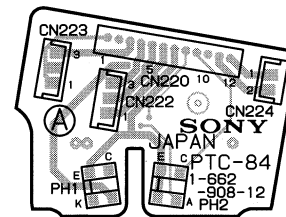


MS-43 -B SIDE-
SUFFIX : -14
MODEL DSR-85/85P

PTC-84 : TH/UNTH END SENSOR

PTC-85 : TAPE TOP SENSOR

PTC-86 : TAPE END SENSOR

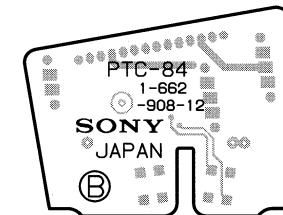
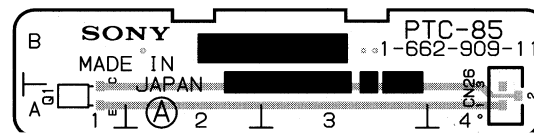
**PTC-84 -A SIDE-**SUFFIX : -12
MODEL DSR-85/85P

PTC-84 (1-662-908-12)

*: B SIDE

CN220	A1
CN222	A1
CN223	A1
CN224	A1

PH1	A1
PH2	A1

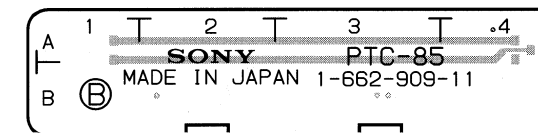
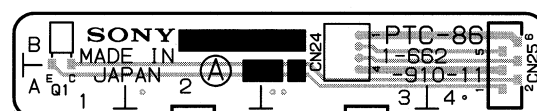
**PTC-84 -B SIDE-**SUFFIX : -12
MODEL DSR-85/85P**PTC-85 -A SIDE-**SUFFIX : -11
MODEL DSR-85/85P

PTC-85 (1-662-909-11)

*: B SIDE

CN26	A4
------	----

Q1	A1
----	----

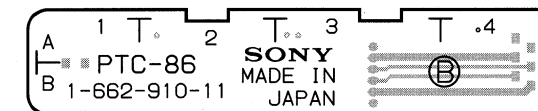
**PTC-85 -B SIDE-**SUFFIX : -11
MODEL DSR-85/85P**PTC-86 -A SIDE-**SUFFIX : -11
MODEL DSR-85/85P

PTC-86 (1-662-910-11)

*: B SIDE

CN24	B3
CN25	A4

Q1	B1
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**PTC-86 -B SIDE-**SUFFIX : -11
MODEL DSR-85/85P

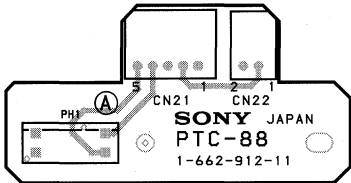
PTC-87 : TAPE TOP/END LED
PTC-88 : THREAD FG SENSOR



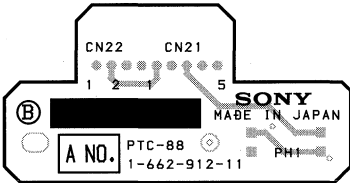
PTC-87 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P



PTC-87 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

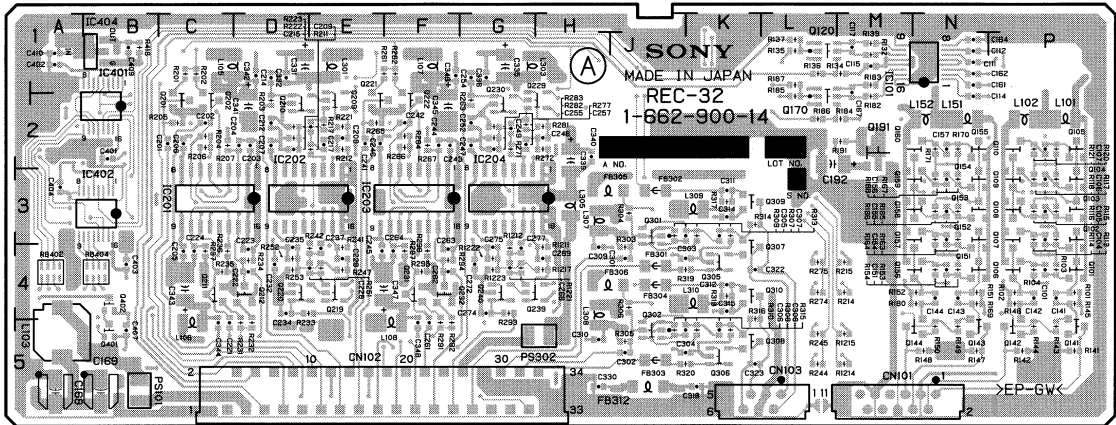


PTC-88 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

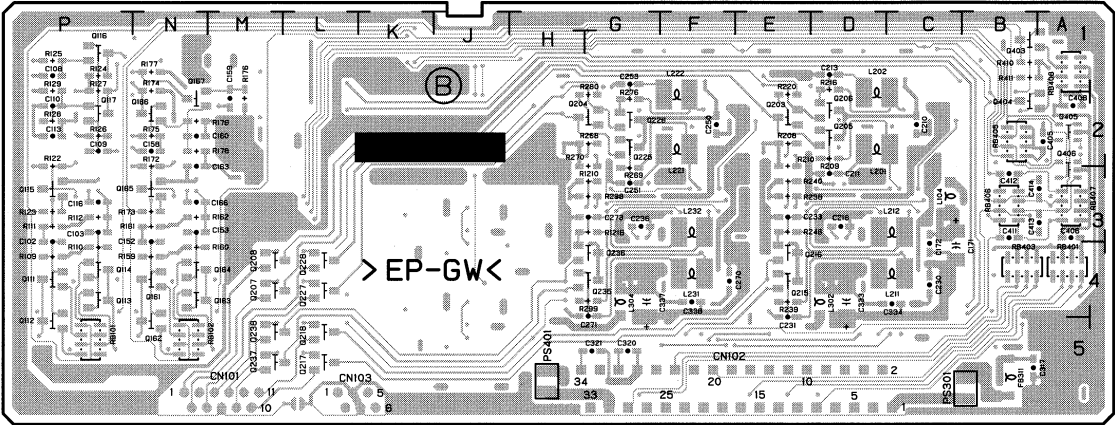


PTC-88 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

REC-32 : RF REC/PB PROCESS



REC-32 -A SIDE-
SUFFIX : -14
MODEL DSR-85/85P



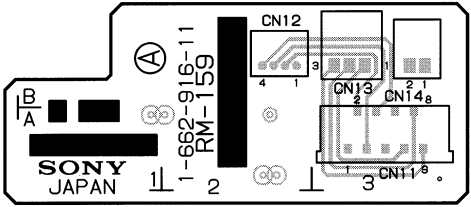
REC-32 -B SIDE-
SUFFIX : -14
MODEL DSR-85/85P

REC-32 (1-662-900-14)

*: B SIDE

CN101	A5	L305	A3	Q162	* A5	Q305	A4
CN102	A5	L307	A3	Q163	* A4	Q306	A5
CN103	A5	L308	A4	Q164	* A4	Q307	A4
		L309	A3	Q165	* A3	Q308	A5
		L310	A4	Q166	* A2	Q309	A3
FB301	A4			Q167	* A2	Q310	A4
FB302	A3			Q170	A2	Q401	A5
FB303	A5	PS101	A5	Q191	A2	Q402	A4
FB304	A4	PS301	* A5	Q201	A2	Q403	* A1
FB305	A3	PS302	A5	Q202	A2	Q404	* A2
FB306	A4	PS401	* A5	Q203	* A2	Q405	* P2
FB311	* A5			Q204	* A2	Q406	* P3
FB312	A5			Q205	* A2		
		Q101	A4	Q206	* A2	RB101	* A5
IC101	A1	Q102	A3	Q207	* A4	RB102	* A5
IC201	A3	Q103	A3	Q208	* A4	RB401	* P4
IC202	A3	Q104	A3	Q209	A2	RB402	P4
IC203	A3	Q105	A2	Q210	A2	RB403	* A4
IC204	A3	Q106	A4	Q211	A4	RB404	A4
IC401	A2	Q107	A3	Q212	A4	RB405	* A2
IC402	A3	Q108	A3	Q215	* A4	RB406	* A3
IC404	A1	Q109	A3	Q216	* A4	RB407	* P3
		Q110	A2	Q217	* A5	RB408	* P1
		Q111	* A4	Q218	* A5		
		Q112	* A5	Q219	A4		
L101	A2	Q113	* A4	Q220	A4		
L102	A2	Q114	* A4	Q221	A2		
L103	P5	Q115	* A3	Q222	A2		
L104	* A3	Q116	* A1	Q225	* A2		
L105	A1	Q117	* A2	Q226	* A2		
L106	A5	Q120	A1	Q227	* A4		
L107	A1	Q141	A5	Q228	* A4		
L108	A5	Q142	A5	Q229	A2		
L151	A2	Q143	A5	Q230	A2		
L152	A2	Q144	A5	Q231	A4		
L201	* A2	Q151	A4	Q232	A4		
L202	* A2	Q152	A3	Q235	* A4		
L211	* A4	Q153	A3	Q236	* A4		
L212	* A3	Q154	A3	Q237	* A5		
L221	* A2	Q155	A2	Q238	* A5		
L222	* A2	Q156	A4	Q239	A4		
L231	* A4	Q157	A3	Q240	A4		
L232	* A3	Q158	A3	Q301	A3		
L301	A1	Q159	A3	Q302	A5		
L302	* A4	Q160	A2				
L303	A1	Q161	* A4				
L304	* A4						

RM-159 : S REEL CONNECTION
RM-160 : T REEL CONNECTION

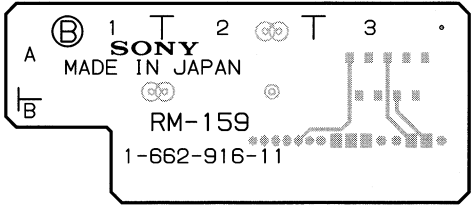


RM-159 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

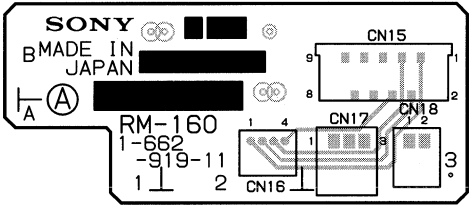
RM-159 (1-662-916-11)

*: B SIDE

CN11	A3
CN12	B2
CN13	B3
CN14	B3



RM-159 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

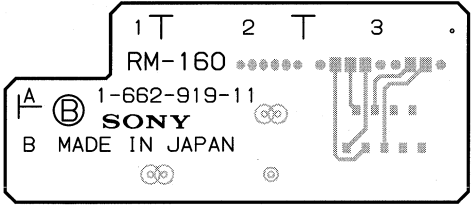


RM-160 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

RM-160 (1-662-919-11)

*: B SIDE

CN15	B3
CN16	A2
CN17	A3
CN18	A3



RM-160 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

RP-90 : RF REC/PB PROCESS

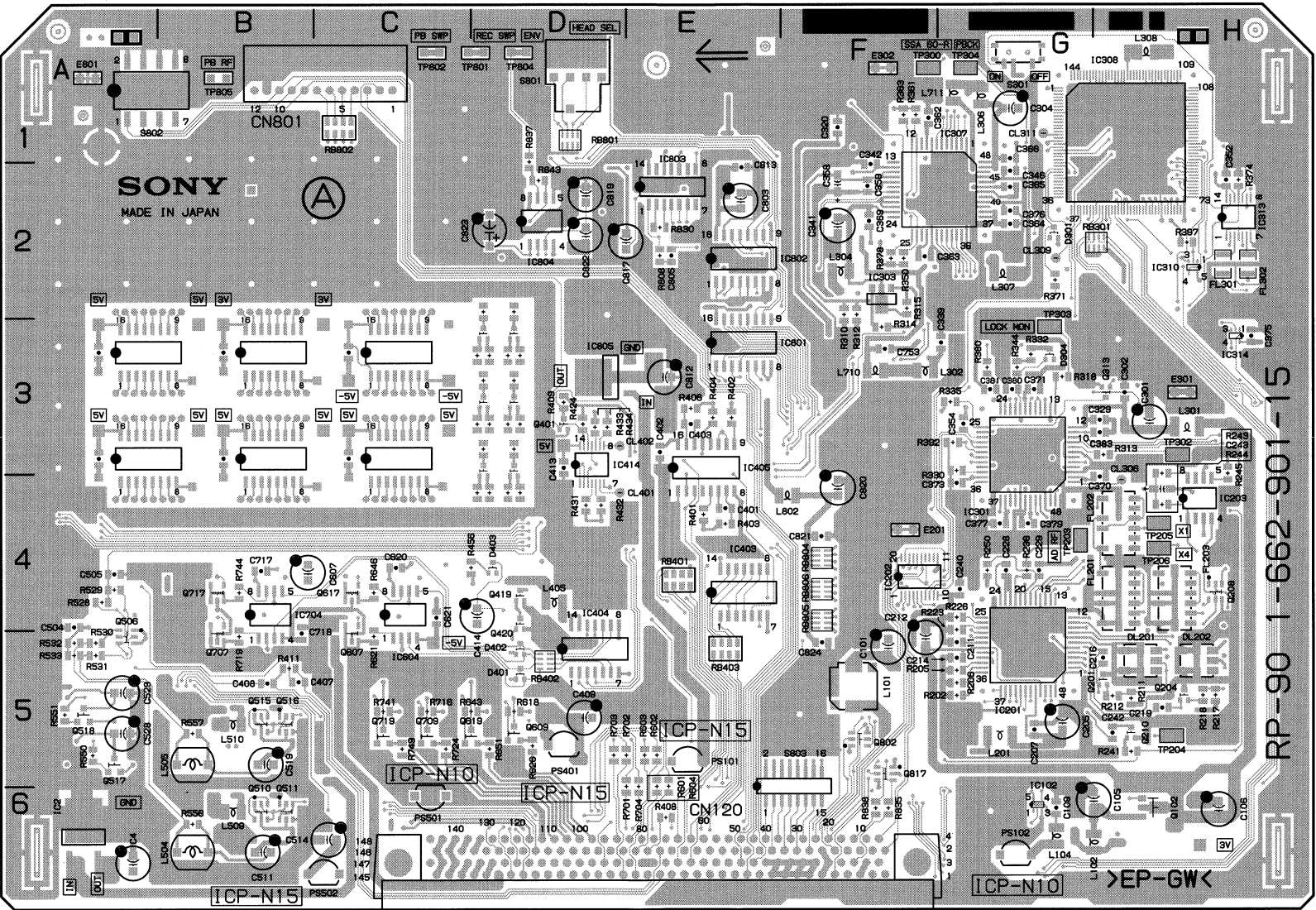
RP-90 (1-662-901-15)

*: B SIDE

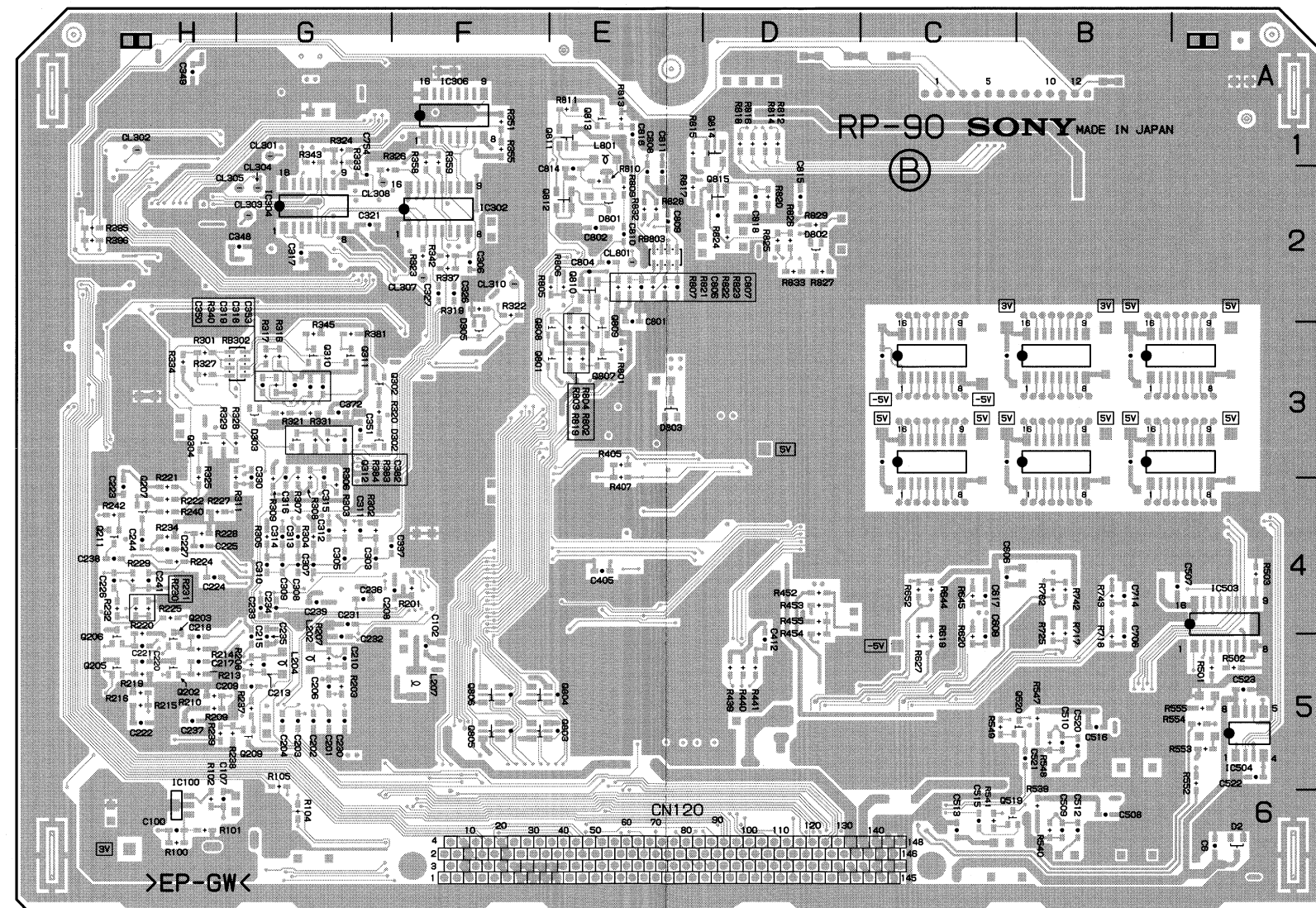
CN120	F6	Q202	* H5
CN801	C1	Q203	* H5
		Q204	H5
D2	* A6	Q205	* H5
D301	* G2	Q206	* H5
D302	* G3	Q207	* H4
D303	* G3	Q208	H4
D304	G3	Q209	* G5
D305	* F3	Q210	H5
D401	D5	Q211	* H4
D402	D5	Q302	* G3
D403	D4	Q304	* H3
D801	* E2	Q310	* G3
D802	* D2	Q311	* G3
D803	* E3	Q312	* G3
		Q313	H3
DL201	H5	Q401	D3
DL202	H5	Q419	D4
		Q420	D4
E201	F4	Q506	A5
E301	H3	Q510	B6
E302	F1	Q511	B6
E801	A1	Q515	B5
		Q516	B5
FL201	H4	Q517	A5
FL202	H4	Q518	A5
FL203	H4	Q519	* C6
FL301	H2	Q520	* B5
FL302	H2	Q607	C5
		Q609	D5
IC2	A6	Q617	C4
IC100	* H6	Q619	D5
IC102	G6	Q707	B5
IC201	G5	Q709	C5
IC202	F4	Q717	B4
IC203	H4	Q719	C5
IC301	G3	Q801	* E3
IC302	* F2	Q802	* F5
IC303	* F2	Q803	* F5
IC304	* G2	Q804	* F5
IC306	* F1	Q805	* F5
IC307	G2	Q806	* F5
IC308	H1	Q807	* E3
IC310	H2	Q808	* E3
IC313	H2	Q809	* E3
IC314	H3	Q810	* E2
IC403	E4	Q811	* E2
IC404	D5	Q812	* E2
IC405	E3	Q813	* E1
IC414	D3	Q814	* D2
IC503	* A5	Q815	* D2
IC504	* A5	Q817	F5
IC604	C4		
IC704	B4	RB301	H2
IC801	E3	RB302	* G3
IC802	E2	RB401	E4
IC803	E2	RB402	D5
IC804	D2	RB403	E5
IC805	D3	RB801	D1
		RB802	C1
		RB803	* E2
L101	F5	RB804	F4
L102	G6	RB805	F4
L104	G6	RB806	F4
L201	G5		
L202	* G5		
L204	* G5	S301	G1
L207	* F5	S801	D1
L301	H3	S802	A1
L302	F3	S803	F5
L304	F2		
L306	G1	TP203	G4
L307	G2	TP204	H5
L308	H1	TP205	H4
L405	D4	TP206	H4
L504	B6	TP300	F1
L505	B5	TP302	H3
L509	B6	TP303	G3
L510	B5	TP304	G1
L710	F3	TP801	C1
L711	G1	TP802	C1
L801	* E2	TP804	D1
L802	F4	TP805	B1

PS101	E5
PS102	G6
PS401	D5
PS501	C6
PS502	B6

Q102	H6
Q201	H5

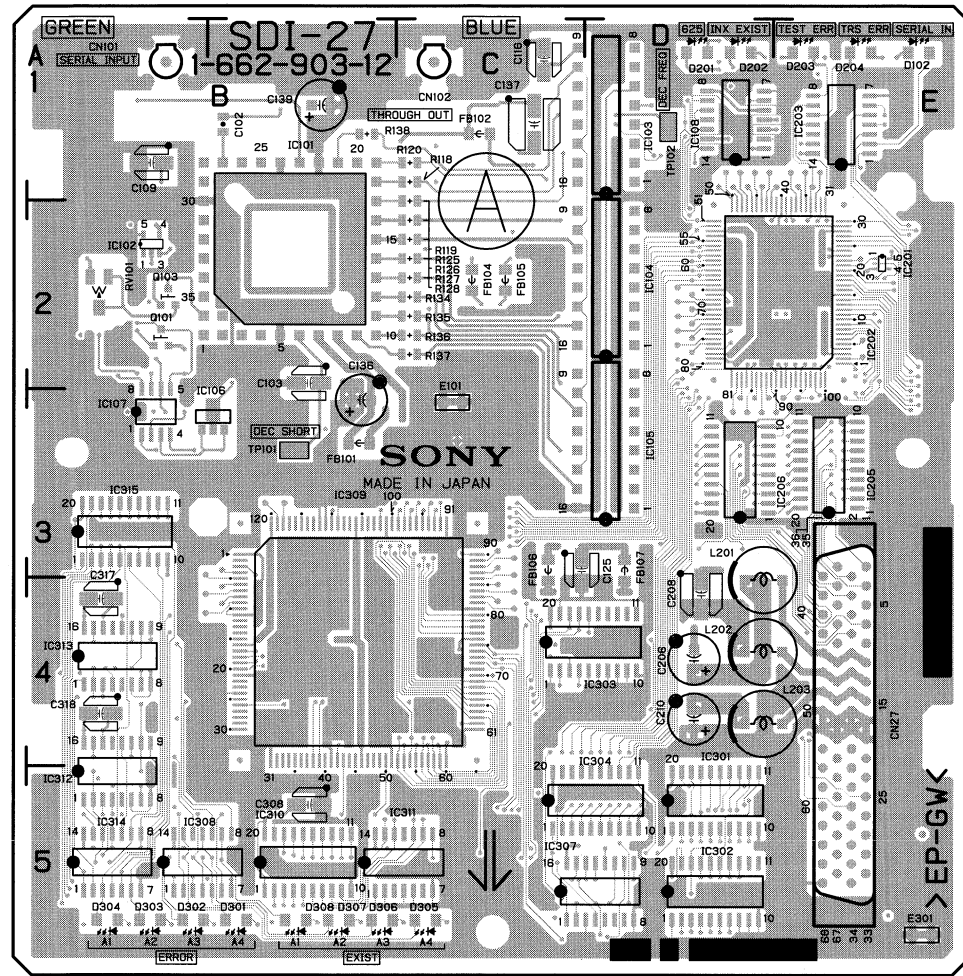


RP-90 -A SIDE-
SUFFIX : -15
MODEL DSR-85/85P

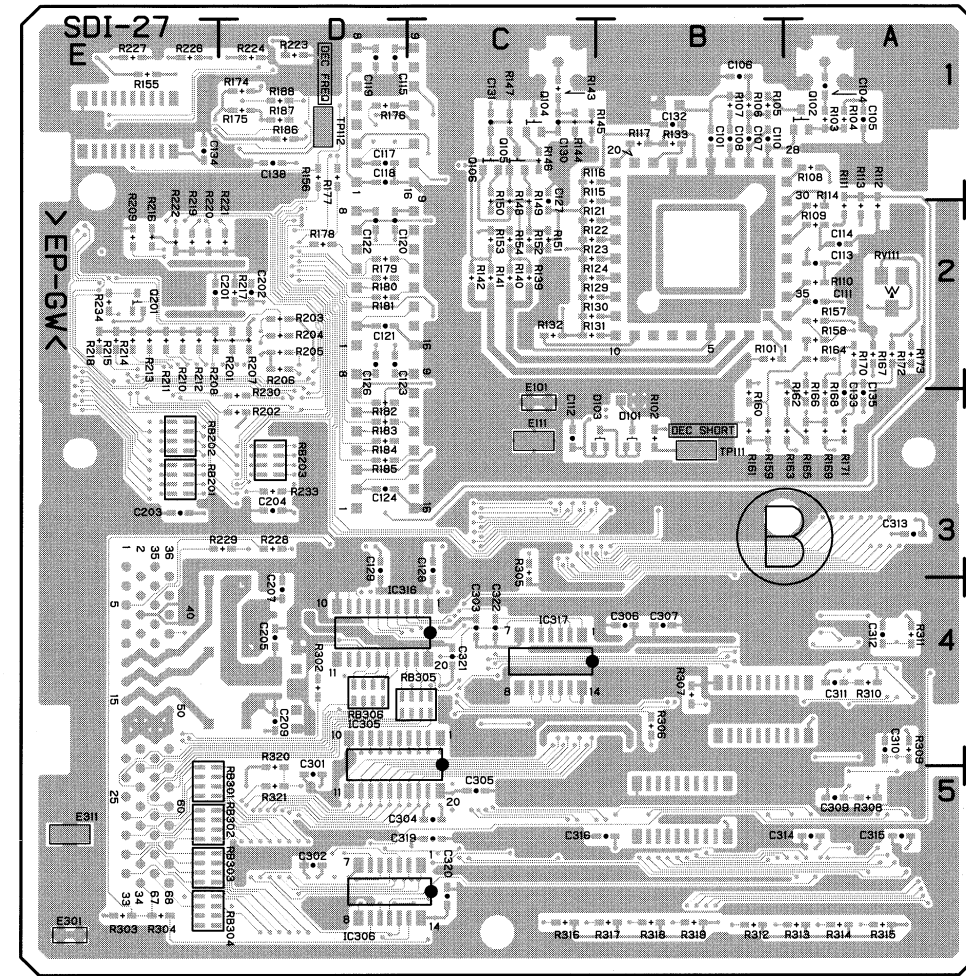


RP-90 -B SIDE-
SUFFIX : -15
MODEL DSR-85/85P

SDI-27 : SDI INPUT



SDI-27 -A SIDE-
SUFFIX : -12
MODEL DSBK-120/120P

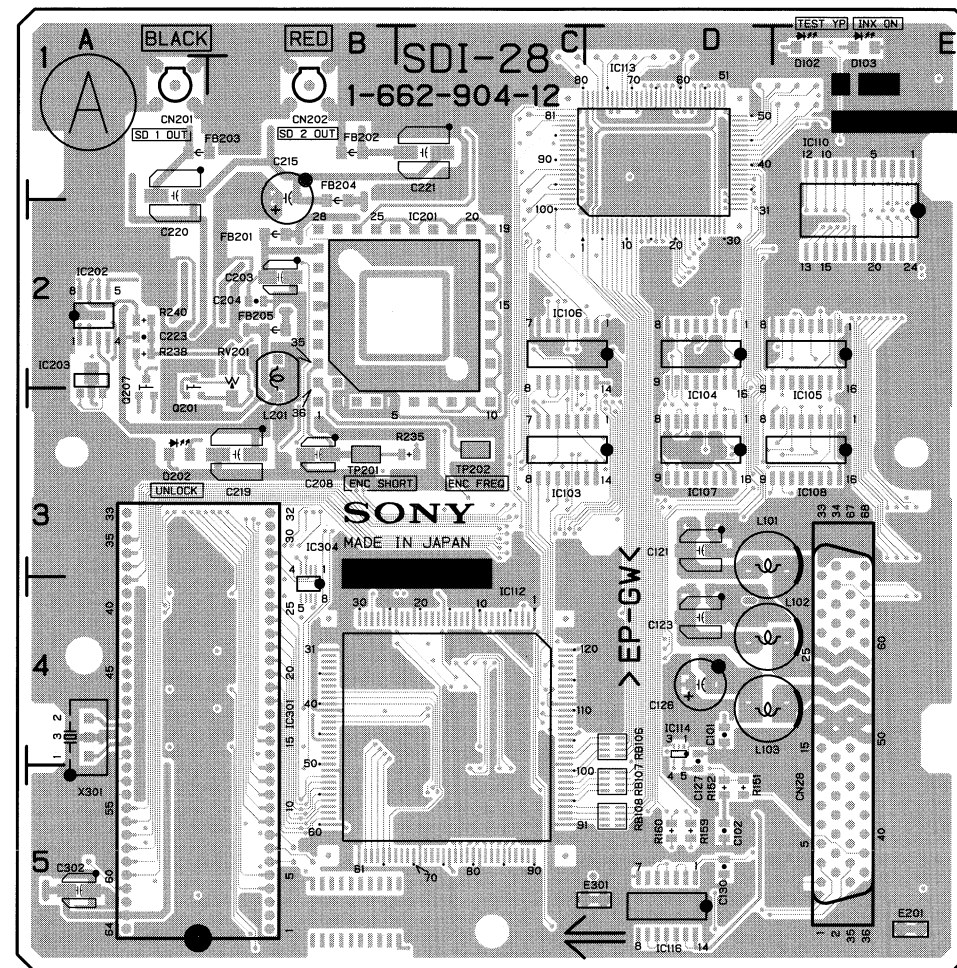


SDI-27 -B SIDE-
SUFFIX : -12
MODEL DSBK-120/120P

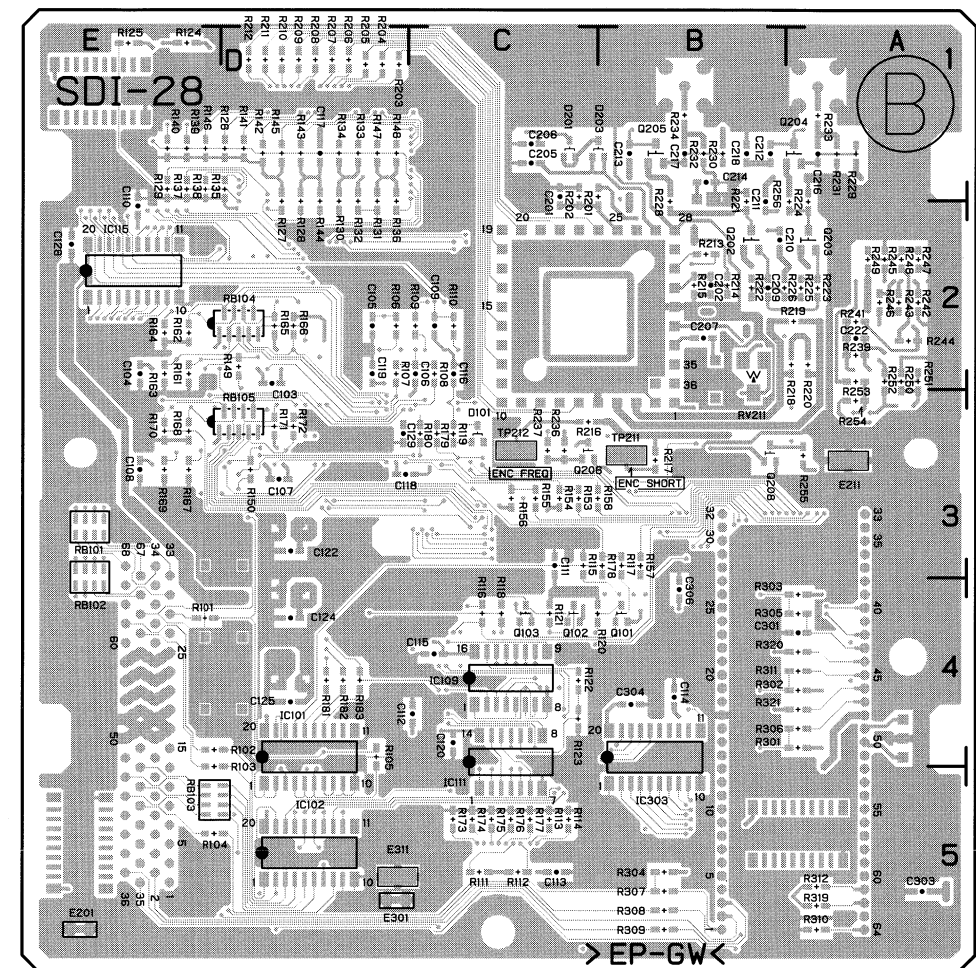
SDI-27 (1-662-903-12)

* : B SIDE

CN27	E3		FB105	C2		IC310	B5		RB304	* E5
CN101	A1		FB106	C3		IC311	C5		RB305	* C4
CN102	C1		FB107	D3		IC312	A5		RB306	* D4
						IC313	A4			
D101	* B3		IC101	A2		IC314	A5		RV101	A2
D102	E1		IC102	A2		IC315	A3			
D103	* B3		IC103	D1		IC316	* D4		TP101	B3
D201	D1		IC104	D2		IC317			TP102	D1
D204	E1		IC105	D3					TP111	* B3
D301	B5		IC106	B3		L201	D4		TP112	* D1
D302	A5		IC107	A3		L202	D4			
D303	A5		IC108	D1		L203	D4			
D304	A5		IC201	E2						
D305	C5		IC202	E2		Q102	* A1			
D306	B5		IC203	E1		Q103	A2			
D307	B5		IC205	E3		Q104	* C1			
D308	B5		IC206	D3		Q105	* C1			
			IC301	D5		Q106	* C1			
E101	C3		IC302	D5		Q201	* E2			
E111	* C3		IC303	D4						
E301	E5		IC304	D5		RB201	* E3			
E311	* E5		IC305	* D4		RB202	* E3			
			IC306	* D5		RB203	* D3			
FB101	B3		IC307	D5		RB301	* E5			
FB102	C1		IC308	A5		RB302	* E5			
FB104	C2		IC309	B4		RB303	* E5			



SDI-28 -A SIDE-
SUFFIX : -12
MODEL DSBK-120/120P



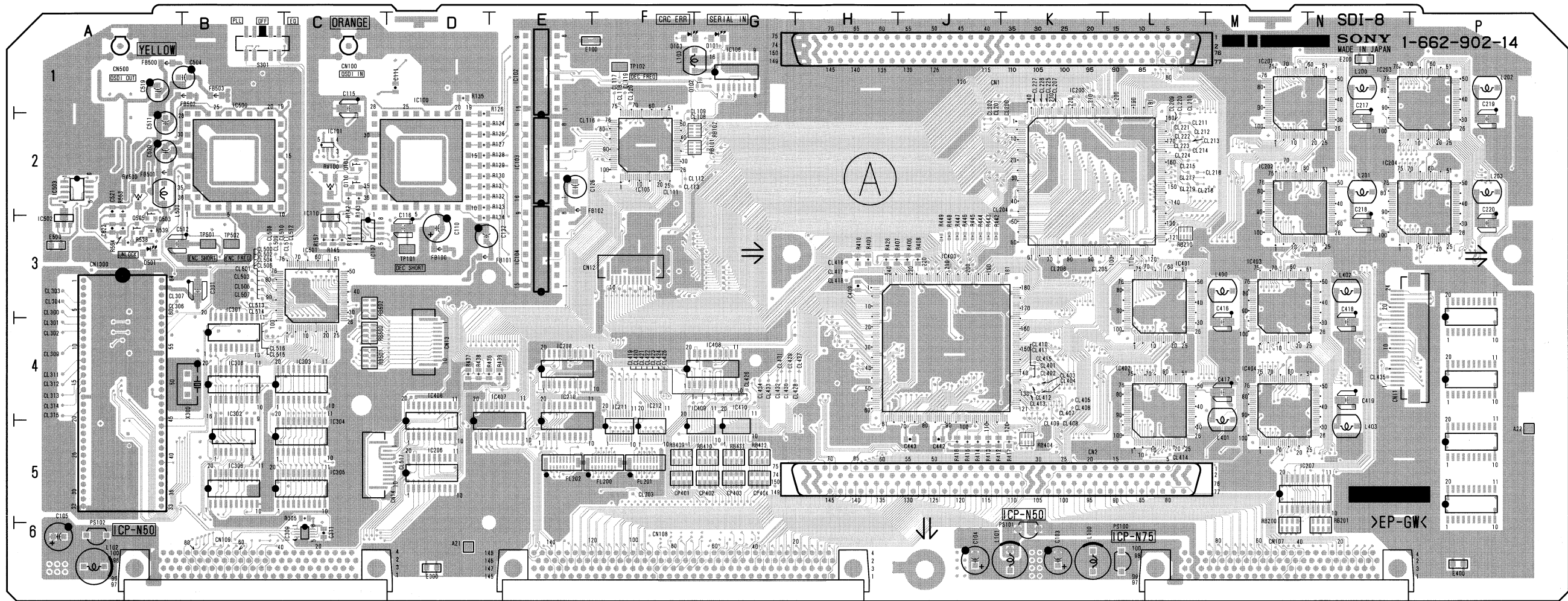
SDI-28 -B SIDE-
SUFFIX : -12
MODEL DSBK-120/120P

SDI-28 (1-662-904-12)

* : B SIDE

CNI301	B5	IC105	E2	Q201	A2
		IC106	C2	Q202	* B2
CN28	E5	IC107	D3	Q203	* A2
CN201	A1	IC108	E3	Q204	* A1
CN202	B1	IC109	* C4	Q205	* B1
		IC110	E2	Q206	* C3
D101	* C3	IC111	* C4	Q208	* B3
D201	* C1	IC112	C4		
D202	A3	IC113	D1	RB101	* E3
D203	* B1	IC114	D4	RB102	* E4
		IC115	* E2	RB103	* E5
E201	E5	IC116	* A5	RB104	* D2
E211	* A3	IC201	B3	RB105	* D3
E301	C5	IC202	A2	RB106	C2
E311	* C5	IC203	A2	RB107	D2
		IC303	* B4	RB108	D2
FB201	B2	IC304	B4		
FB202	B1			RV201	B2
FB203	A1	L101	E3		
FB204	B2	L102	E4	TP201	B3
FB205	B2	L103	E4	TP202	C3
		L201	B2	TP211	* B3
IC101	* D4			TP212	* C3
IC102	* D5	Q101	* C4		
IC103	C3	Q102	* C4	X301	A4
IC104	D2	Q103	* C4		

SDI-8 : QSDI INTERFACE

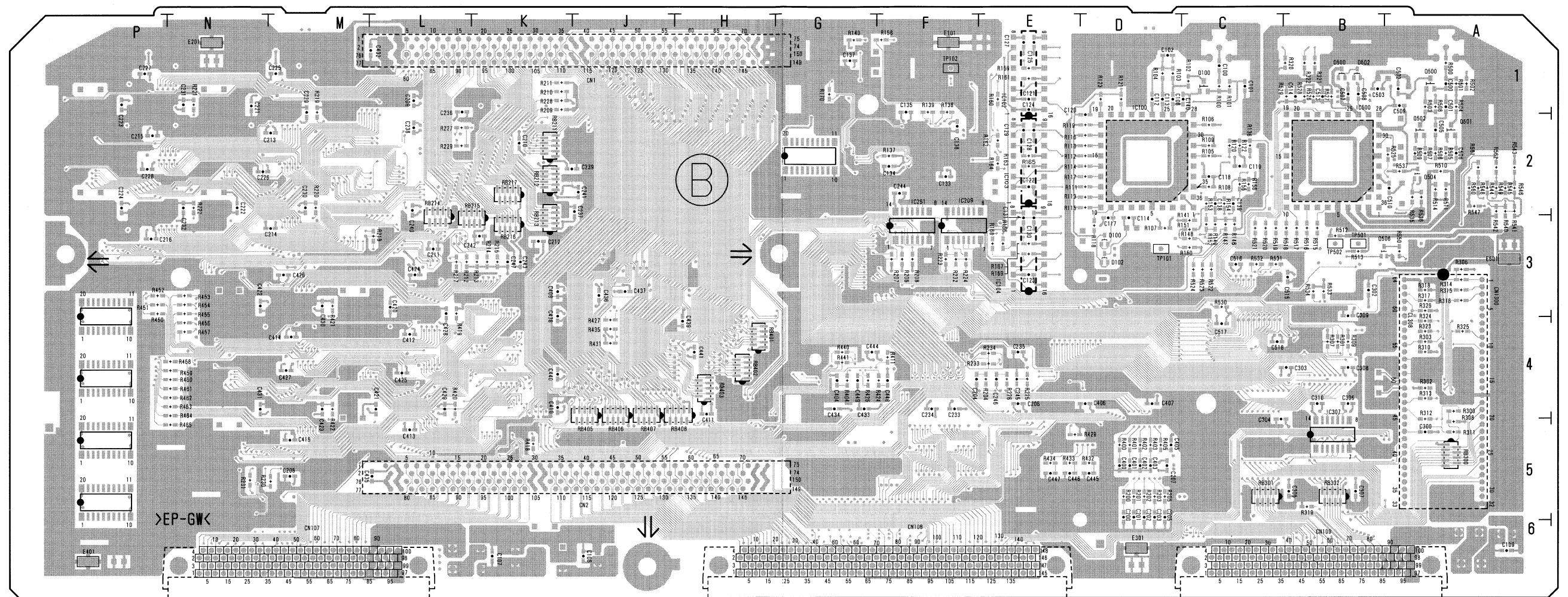


SDI-8 -A SIDE-
SUFFIX : -14
MODEL DSR-85/85P

SDI-8 (1-662-902-14)

* : B SIDE

CN1	L1	E501	* A3	IC203	P1	IC407	E5	Q100	* C1	RB402	* H4
CN2	L5			IC204	P2	IC408	G4	Q101	C2	RB403	* H4
CN11	P4	FB100	D3	IC206	D5	IC409	G5	Q102	G1	RB404	K5
CN100	C1	FB101	D3	IC207	M5	IC410	G5	Q500	* A1	RB405	* J4
CN107	N6	FB102	E2	IC208	E4	IC500	B2	Q501	* A2	RB406	* J4
CN108	H6	FB500	A1	IC209	* F3	IC501	C3	Q502	* A2	RB407	* J4
CN109	C6	FB501	A2	IC210	E5	IC502	A3	Q503	A2	RB408	* H4
CN500	A1	FB502	B1	IC211	F5	IC503	A2	Q504	* A2	RB500	C4
		FB503	B1	IC212	F5			Q506	* B3	RB501	C4
D100	* D3			IC251	* F3	L100	K6			RB502	C3
D101	G1	FL200	F5	IC300		L101	K6	RB101	G2		
D102	* D3	FL201	F5	IC301	B4	L102	A6	RB102	G2	RV100	C2
D103	F1	FL202	E5	IC302	B5	L103	G1	RB200	M6	RV500	A2
D500	* B1			IC303	C4	L200	N1	RB201	N6		
D501	A3	IC100	C2	IC304	C5	L201	N2	RB210	L3	S301	B1
D502	* B1	IC101	C2	IC305	C5	L202	F1	RB211	* K2		
		IC102	E1	IC306	B5	L203	F2	RB212	* K2	TP101	D3
E100	E1	IC103	E2	IC307	* B5	L400	M3	RB213	* K3	TP102	F1
E101	* F1	IC104	E3	IC308	B4	L401	M4	RB214	* L3	TP501	B3
E200	N1	IC105	F2	IC309	C6	L402	N3	RB215	* K3	TP502	B3
E201	* N1	IC106	G1	IC400	J4	L403	N5	RB216	* K3		
E300	D6	IC107	C3	IC401	L3	L500	A2	RB217	* K2	X300	B4
E301	* D6	IC110	C3	IC402	L4			RB300	* A5		
E400	P6	IC200	K2	IC403	M3	PS100	L6	RB301	* C5		
E401	* P6	IC201	M1	IC404	M4	PS101	K6	RB302	* B5		
E500	A3	IC202	M2	IC406	D5	PS102	A6	RB401	* H4		



SDI-8 -B SIDE-
SUFFIX : -14
MODEL DSR-85/85P

SE-315 : S REEL FG SENSOR
SE-361 : T REEL FG SENSOR



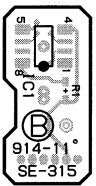
SE-315 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P



SE-361 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

SE-315 (1-662-914-11)

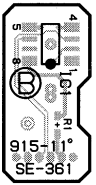
*: B SIDE
CN61 A1
IC1 * A1



SE-315 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

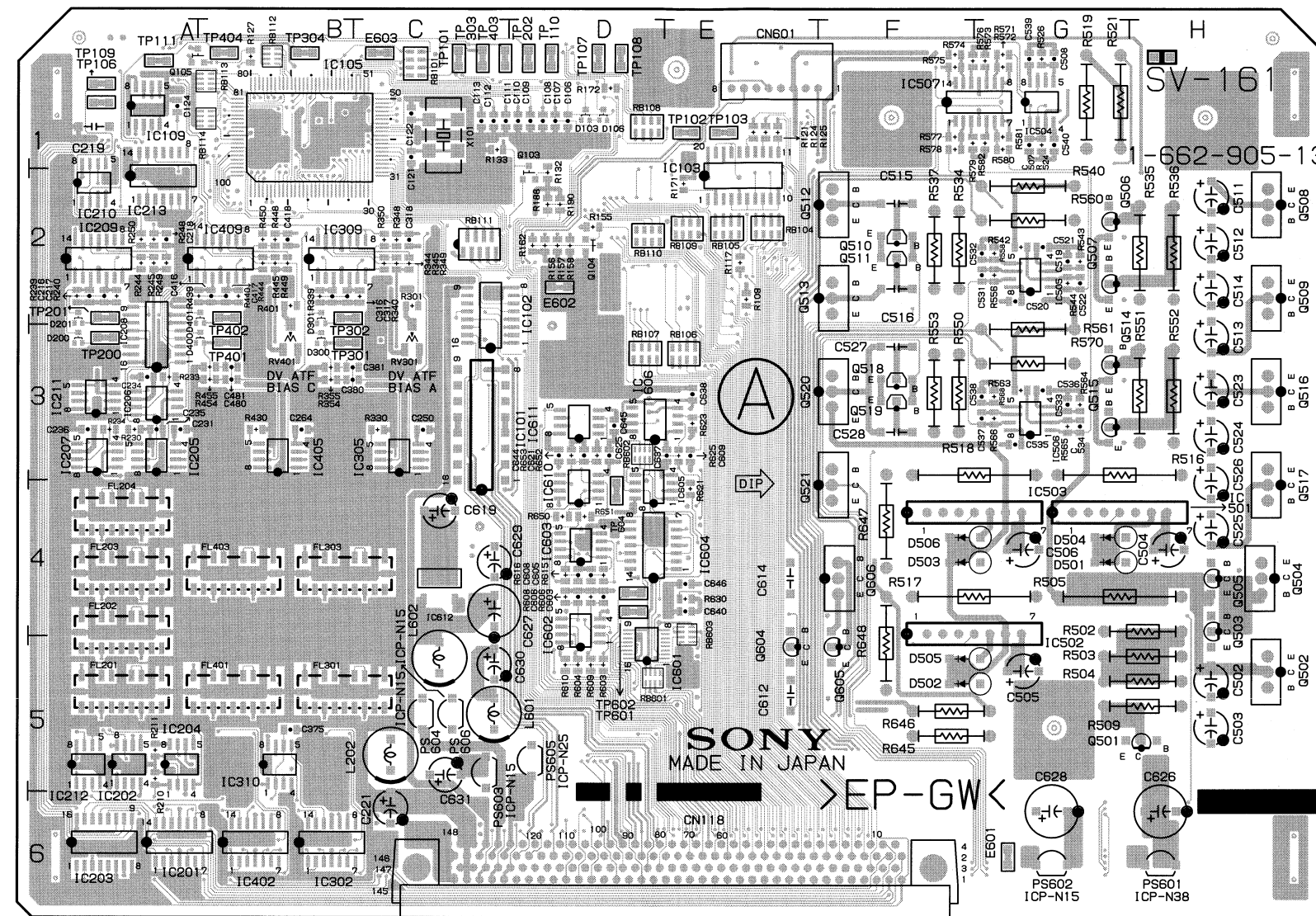
SE-361 (1-662-915-11)

*: B SIDE
CN61 A1
IC1 * A1



SE-361 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

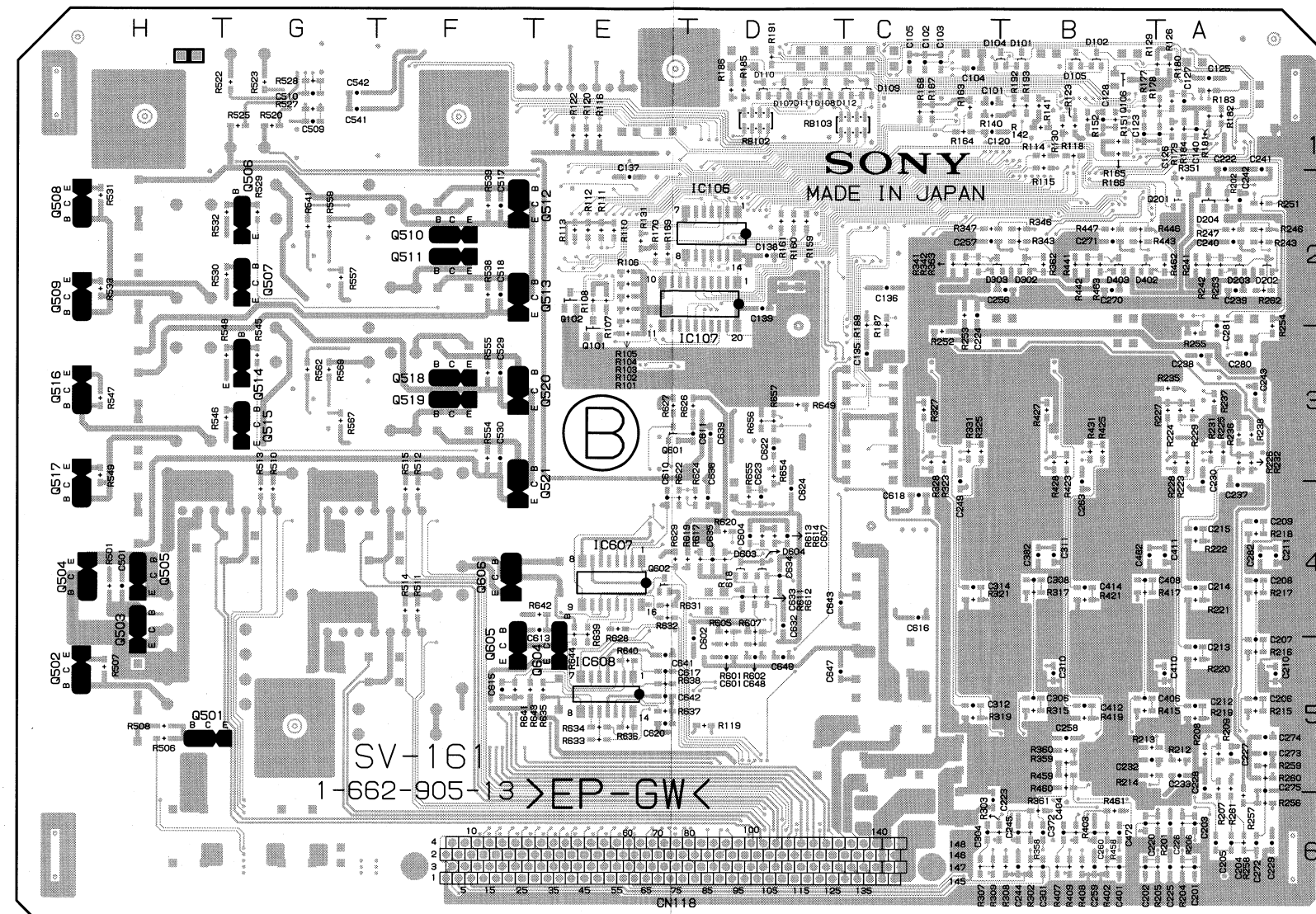
SV-161 : SERVO SYSTEM

SV-161 -A SIDE-
SUFFIX : -13
MODEL DSR-85/85P

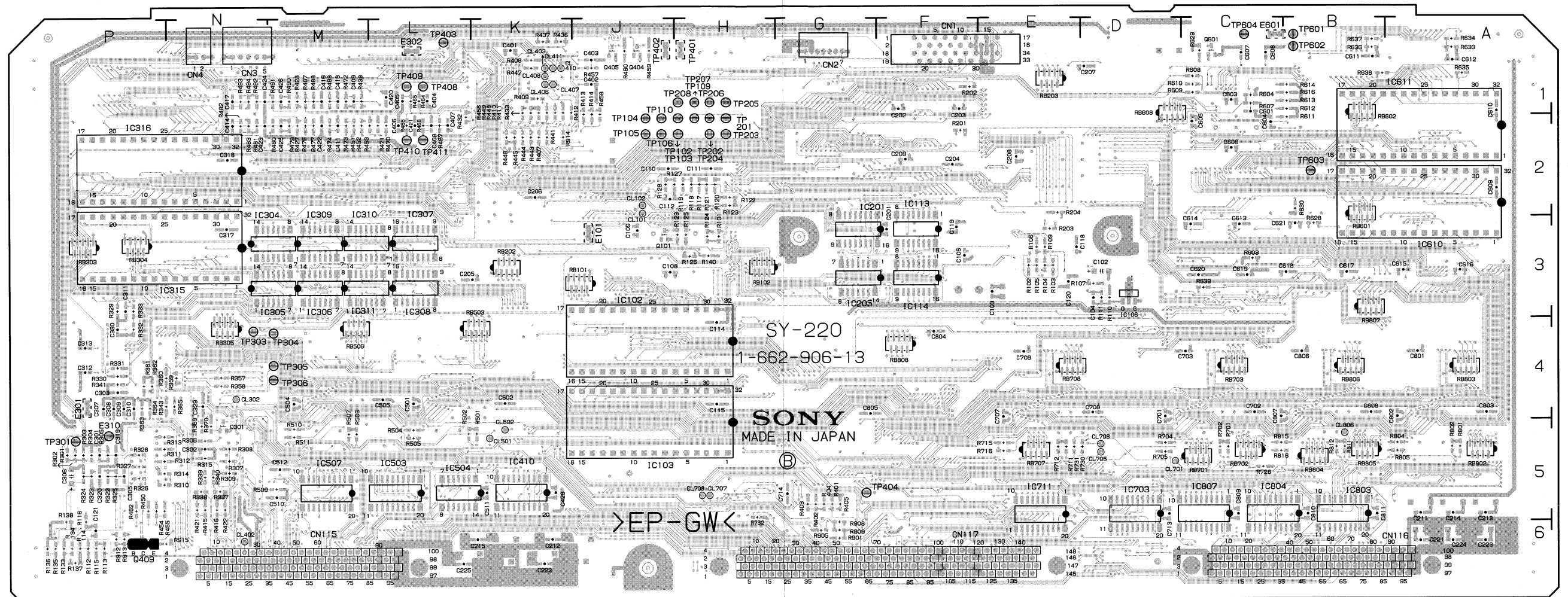
SV-161 (1-662-905-13)

*: B SIDE

CN118	F6	D303	* C2	FL303	B4	IC213	A2	IC610	D4	Q502	H5	Q605	F5	TP101	C1		
CN601	F1	D400	B3	FL401	B5	IC302	B6	IC611	D3	Q503	H4	Q606	F4	TP102	E1	X101	C1
		D401	B2	FL403	B4	IC305	C3	IC612	C4	Q504	H4			TP103	E1		
D101	* B1	D402	* B2			IC309	B2			Q505	H4	RB101	C1	TP106	A1		
D102	* B1	D403	* B2	IC101	C3	IC310	B5	L202	C5	Q506	G2	RB102	* D1	TP107	D1		
D103	D1	D501	G4	IC102	C2	IC402	B6	L601	C5	Q507	G2	RB103	* C1	TP108	D1		
D104	* B1	D502	G5	IC103	E2	IC405	B3	L602	C5	Q508	H2	RB104	E2	TP109	A1		
D105	* B1	D503	G4	IC105	B1	IC409	B2			Q509	H2	RB105	E2	TP110	D1		
D106	D1	D504	G4	IC106	* D2	IC501	G4	PS601	H6	Q510	F2	RB106	E3	TP111	A1		
D107	* D1	D505	G5	IC107	* D2	IC502	F4	PS602	G6	Q511	F2	RB107	D3	TP200	A3		
D108	* D1	D506	G4	IC109	A1	IC503	F4	PS603	C5	Q512	F2	RB108	D1	TP201	A2		
D109	* C1	D603	* D4	IC201	A6	IC504	G1	PS604	C5	Q513	F2	RB109	E2	TP202	D1		
D110	* D1	D604	* D4	IC202	A5	IC505	G2	PS605	D5	Q514	G3	RB110	D2	TP301	B3		
D111	* D1			IC203	A6	IC506	G3	PS606	C5	Q515	G3	RB111	C2	TP302	B2		
D112	* C1	E601	G6	IC204	A5	IC507	G1			Q516	H3	RB112	B1	TP303	C1		
D200	A3	E602	D2	IC205	A3	IC601	D5	Q101	* E3	Q517	H4	RB113	B1	TP304	B1		
D201	A2	E603	C1	IC206	A3	IC602	D4	Q102	* E2	Q518	F3	RB114	B1	TP401	B3		
D202	* A2			IC207	A3	IC603	D4	Q103	D2	Q519	F3	RB601	D5	TP402	B2		
D203	* A2	FL201	A5	IC208	A3	IC604	D4	Q104	D2	Q520	F3	RB602	D3	TP403	C1		
D204	* A2	FL202	A4	IC209	A2	IC605	D4	Q105	B1	Q521	F4	RB603	E4	TP404	B1		
D300	B3	FL203	A4	IC210	A2	IC606	D3	Q106	* B1	Q601	* E3			TP601	D4		
D301	B2	FL204	A4	IC211	A3	IC607	* E4	Q201	A2	Q602	* E4	RV301	C3	TP602	D4		
D302	* B2	FL301	B5	IC212	A5	IC608	* E5	Q501	H5	Q604	E5	RV401	B3	TP604	D4		



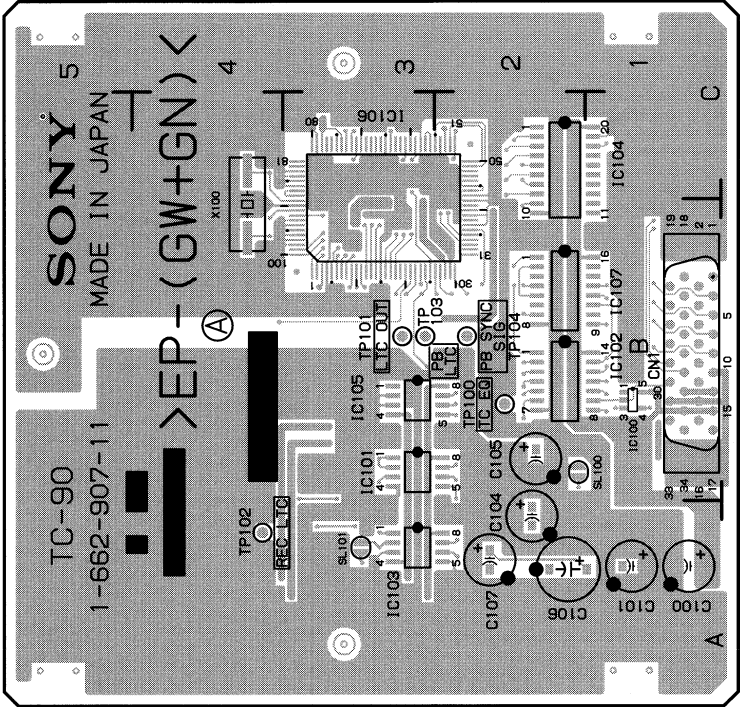
SV-161 -B SIDE-
SUFFIX : -13
MODEL DSR-85/85P



SY-220 -B SIDE-
SUFFIX : -13
MODEL DSR-85/85P

TC-90 : EXT TC
TR-93 : TENSION SENSOR

TC-90, TR-93 TC-90, TR-93

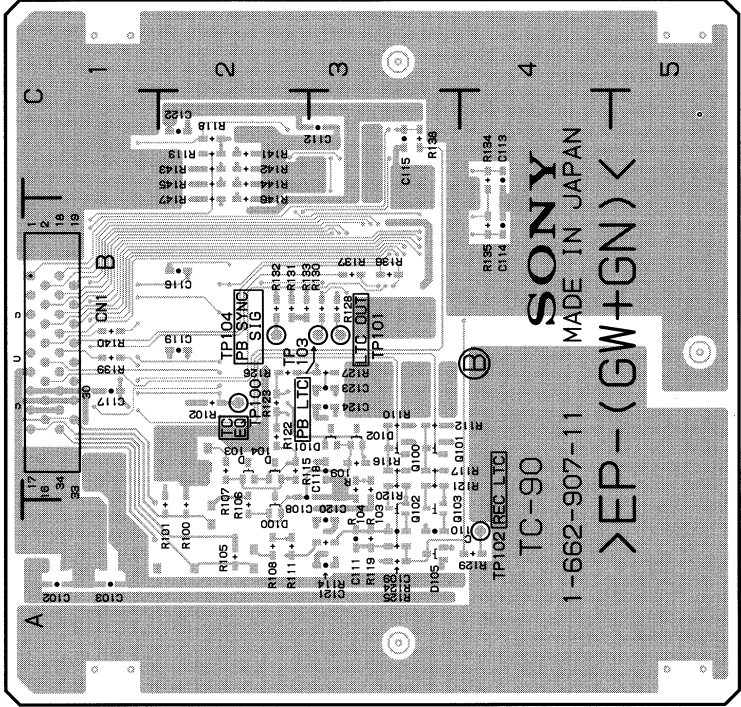


TC-90 -A SIDE-
SUFFIX : -11
MODEL DSBK-130/130P

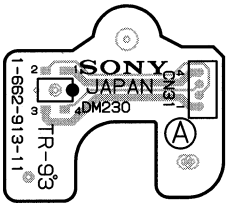
TC-90 (1-662-907-11)

*: B SIDE

CN1	B1
D100	* A2
D101	* B3
D102	* B3
D103	* B2
D104	* B2
D105	* A3
IC100	B1
IC101	B3
IC102	B2
IC103	A3
IC104	C2
IC105	B3
IC106	B3
IC107	B2
Q100	* B3
Q101	* B3
Q102	* A3
Q103	* A3
X100	B4



TC-90 -B SIDE-
SUFFIX : -11
MODEL DSBK-130/130P

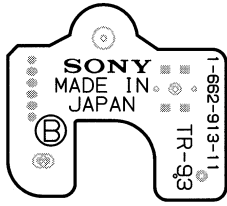


TR-93 -A SIDE-
SUFFIX : -11
MODEL DSR-85/85P

TR-93 (1-662-913-11)

*: B SIDE

CN31	A1
DM230	A1

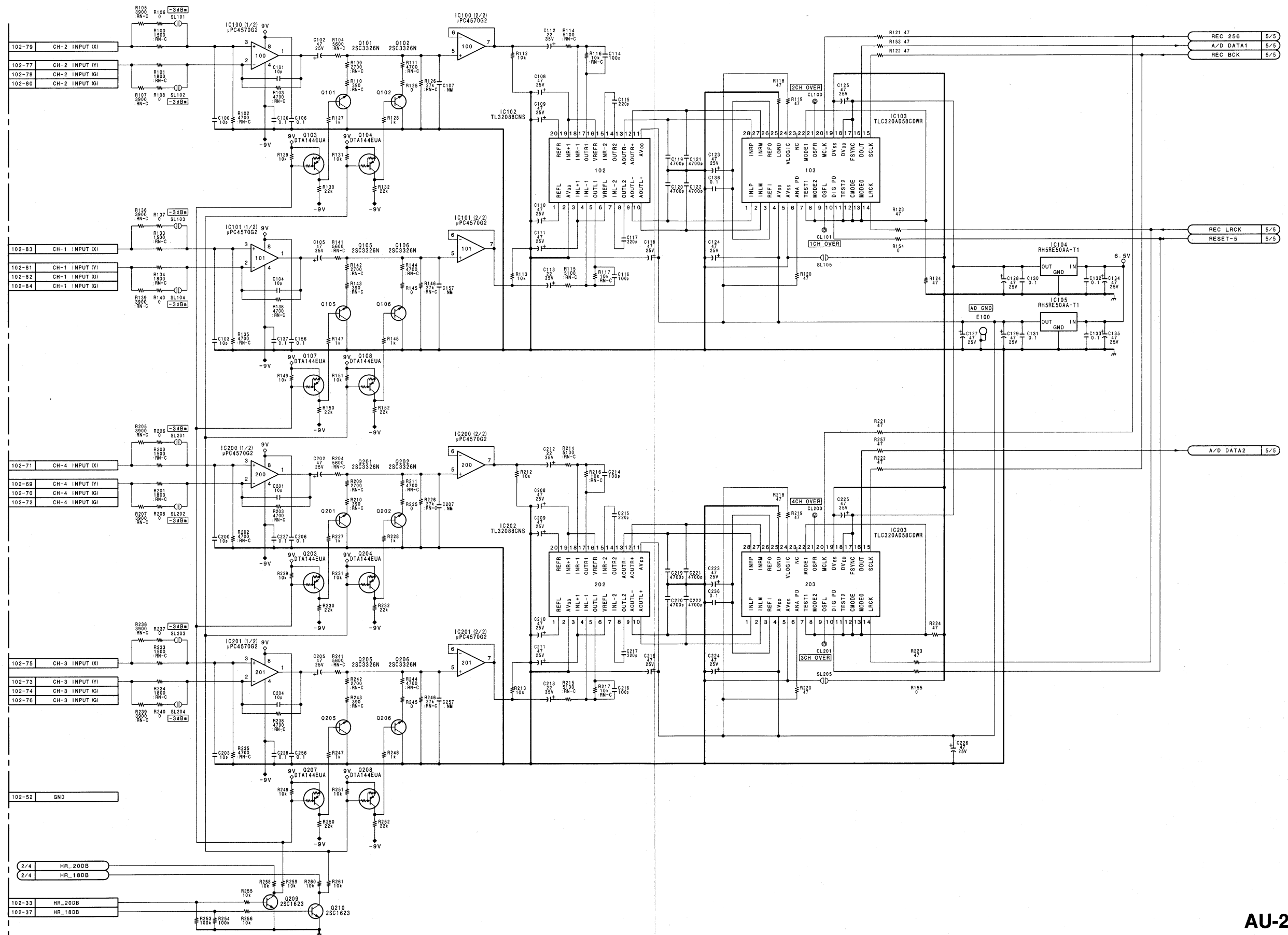


TR-93 -B SIDE-
SUFFIX : -11
MODEL DSR-85/85P

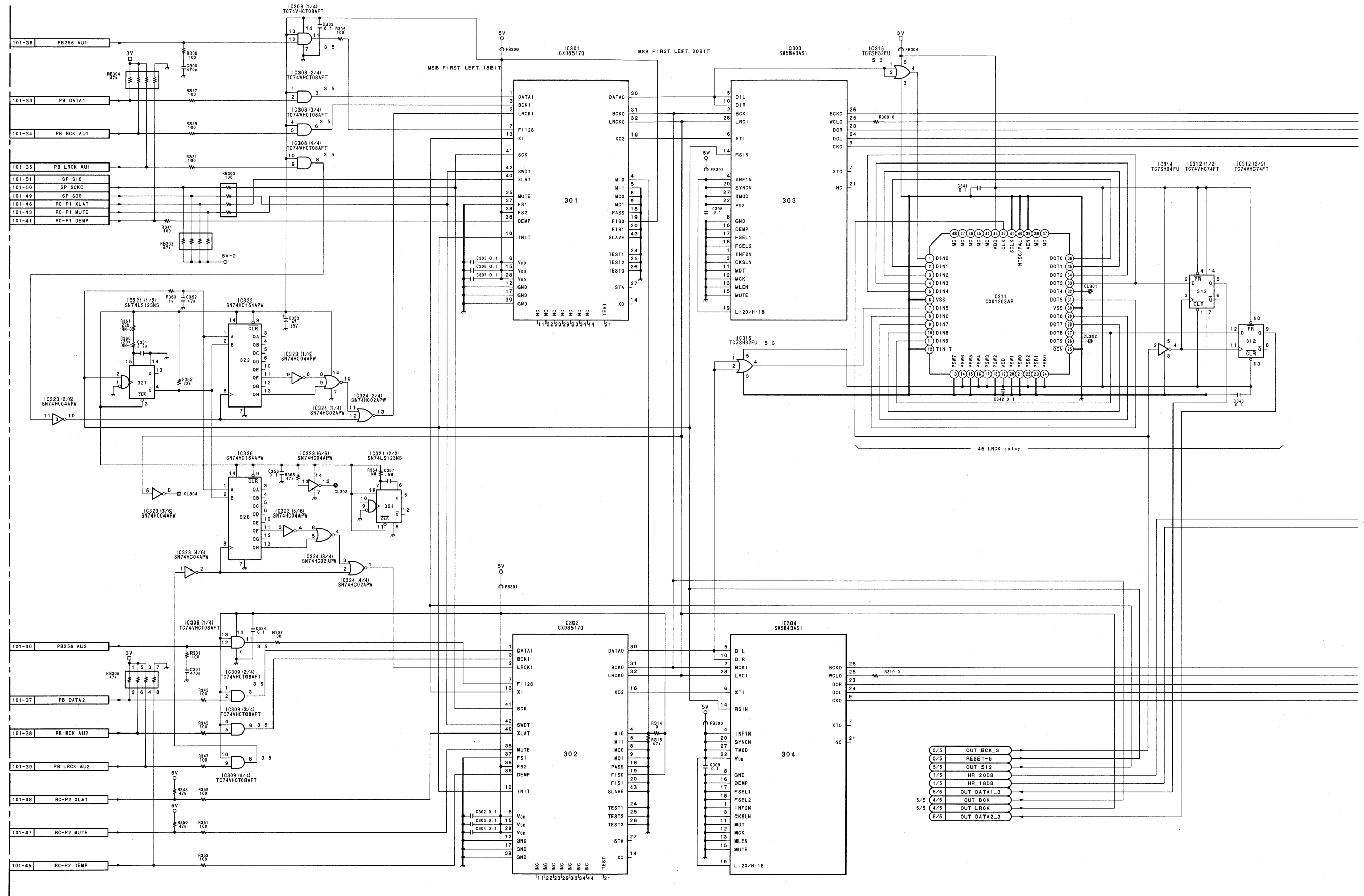
SECTION 11

SCHEMATIC DIAGRAMS

BOARD NAME	CIRCUIT FUNCTION	PAGE
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CC-75	CASSETTE COMPARTMENT DOWN 1/2/3 SENSOR CC UP/DOWN MOTOR CONNECTION	11-185
CC-76	CASSETTE IN 1/2/3 SENSOR	11-185
CP-276	ANALOG VIDEO IN/OUT, TC IN/OUT, AUDIO MONITOR	11-12
CP-281	ANALOG AUDIO IN/OUT, AES/EBU IN/OUT, BAL→UNBAL, AUDIO IN LEVEL SELECT	11-13
DA-120	SAMPLING RATE CONV, JOG/DATA/EDIT PROCESS, DSP	11-14
DD-31	×4 DATA PROCESS	11-25
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DEN-5/5P	4:1:1 → 4:2:2 CONV, REF SIGNAL GEN, DA CONV, OUTPUT DRIVER	11-44
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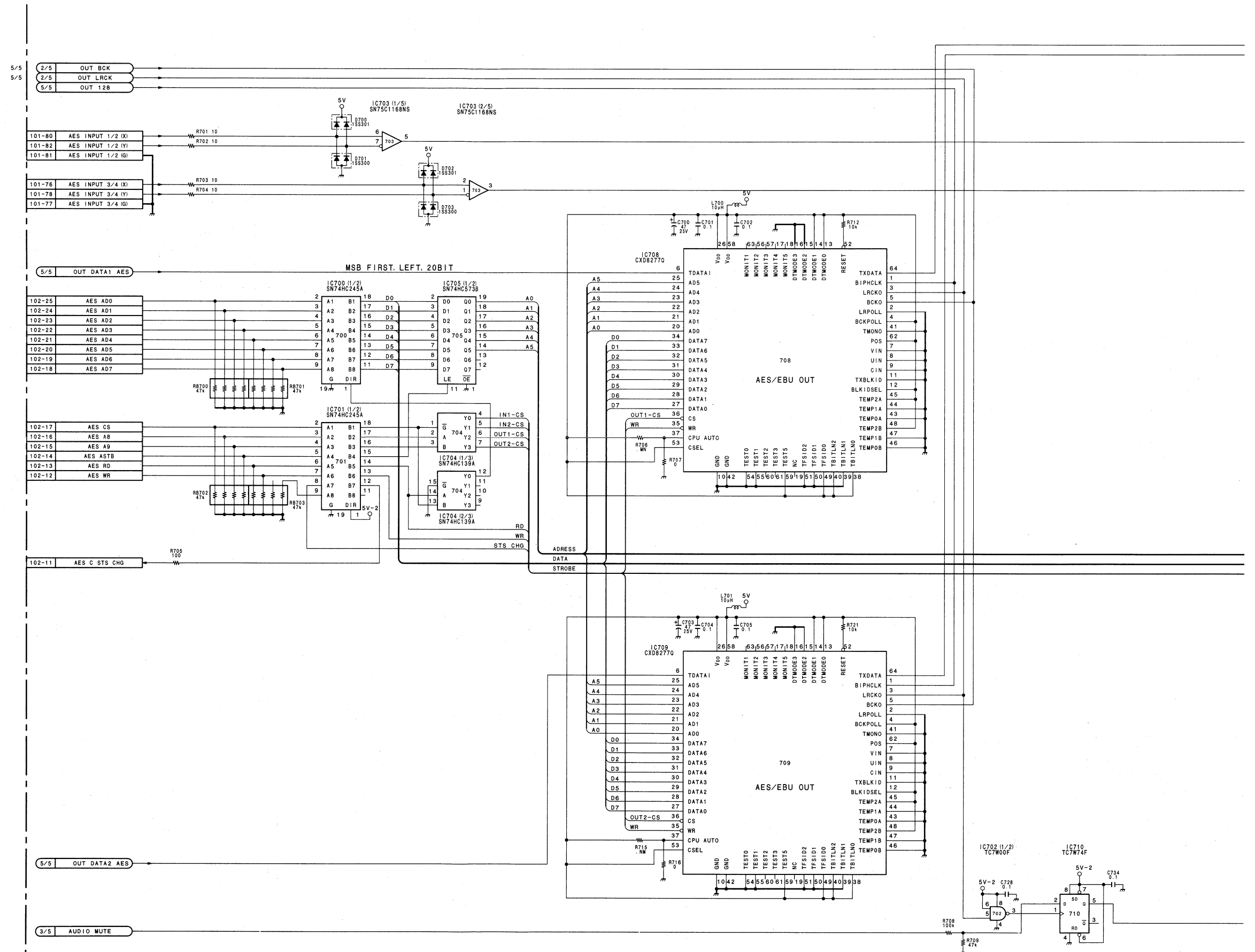


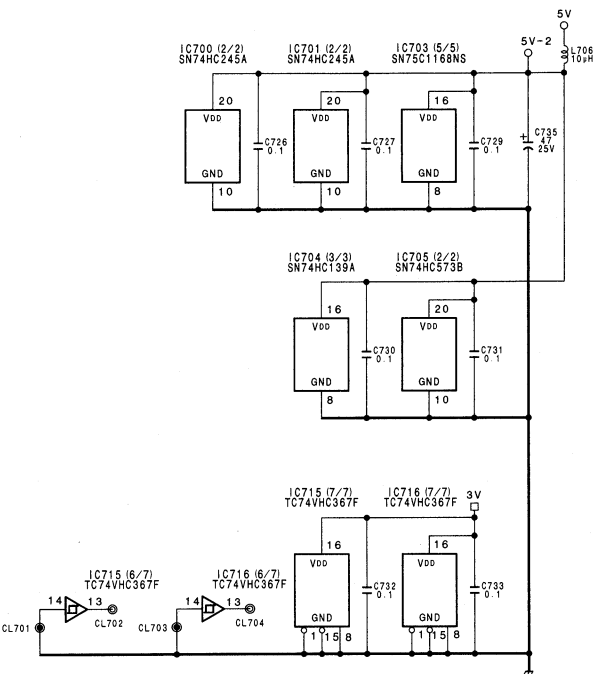
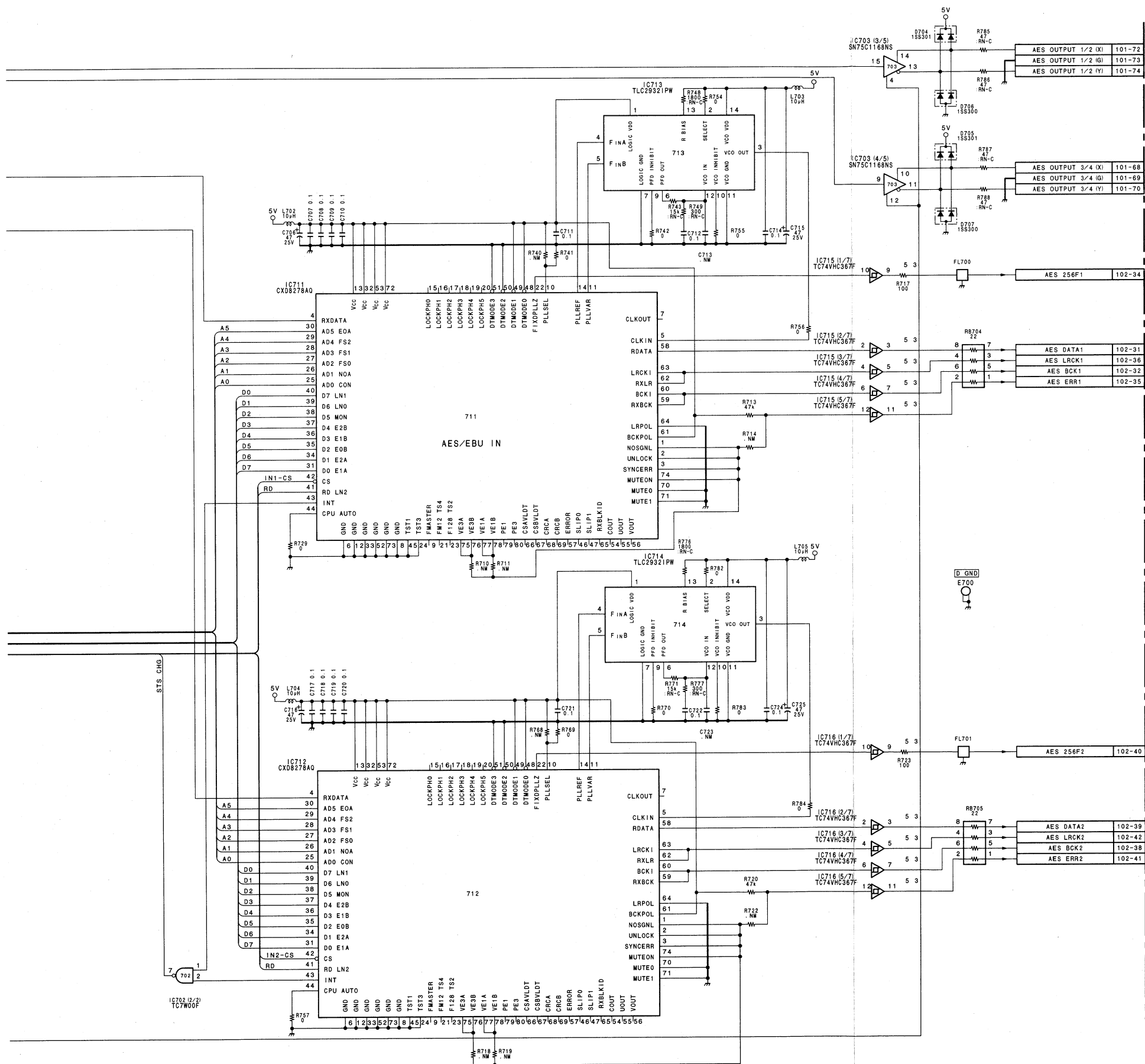
AU-238 (2/5) : AUDIO PROCESS



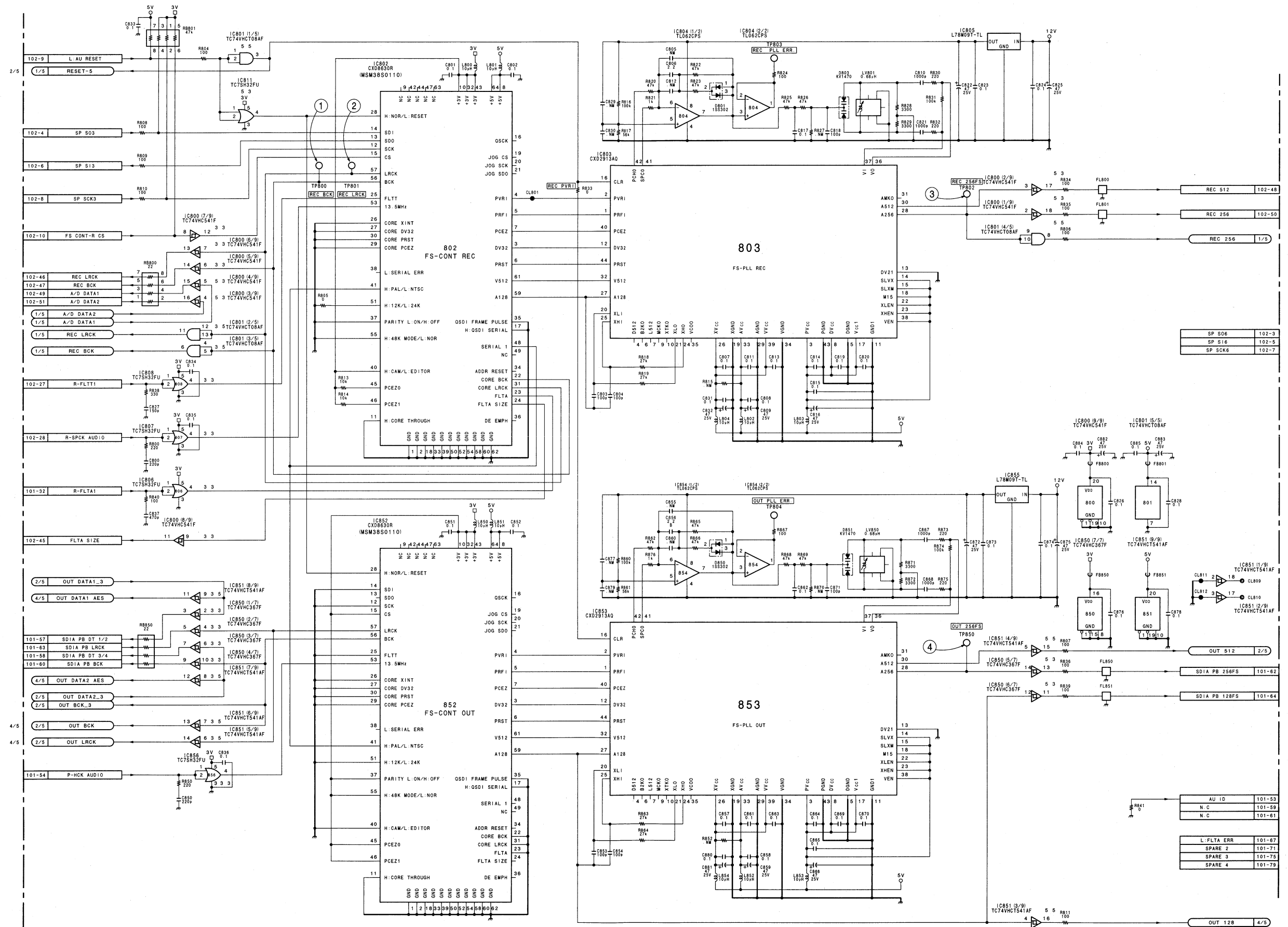
AU-238 (3/5)

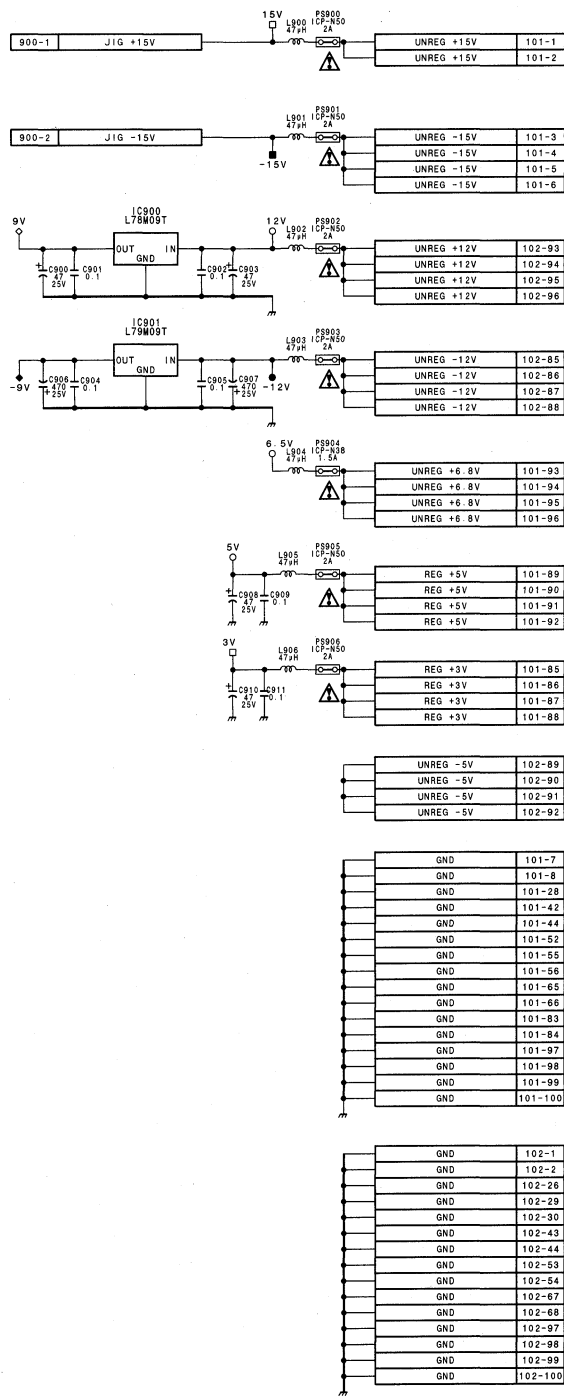
AU-238 (4/5) : AUDIO PROCESS



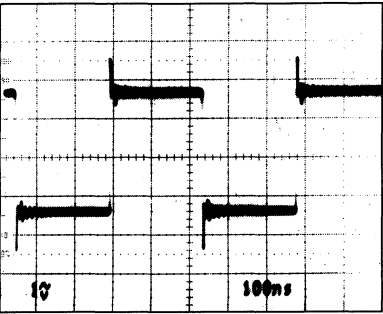


AU-238 (5/5) : AUDIO PROCESS

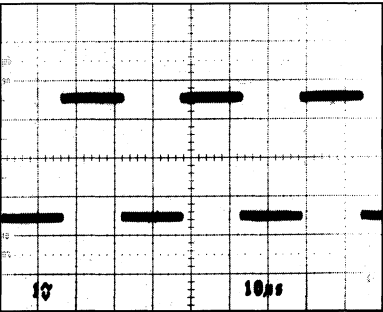




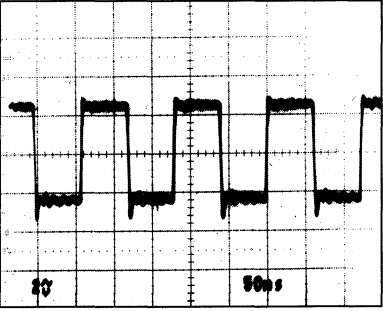
① TP800 MODE: REC



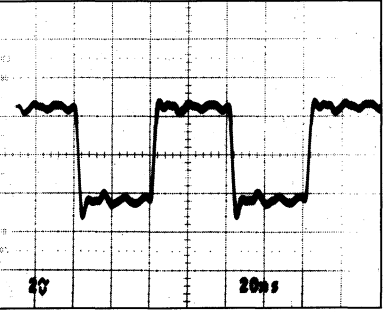
② TP801 MODE: REC



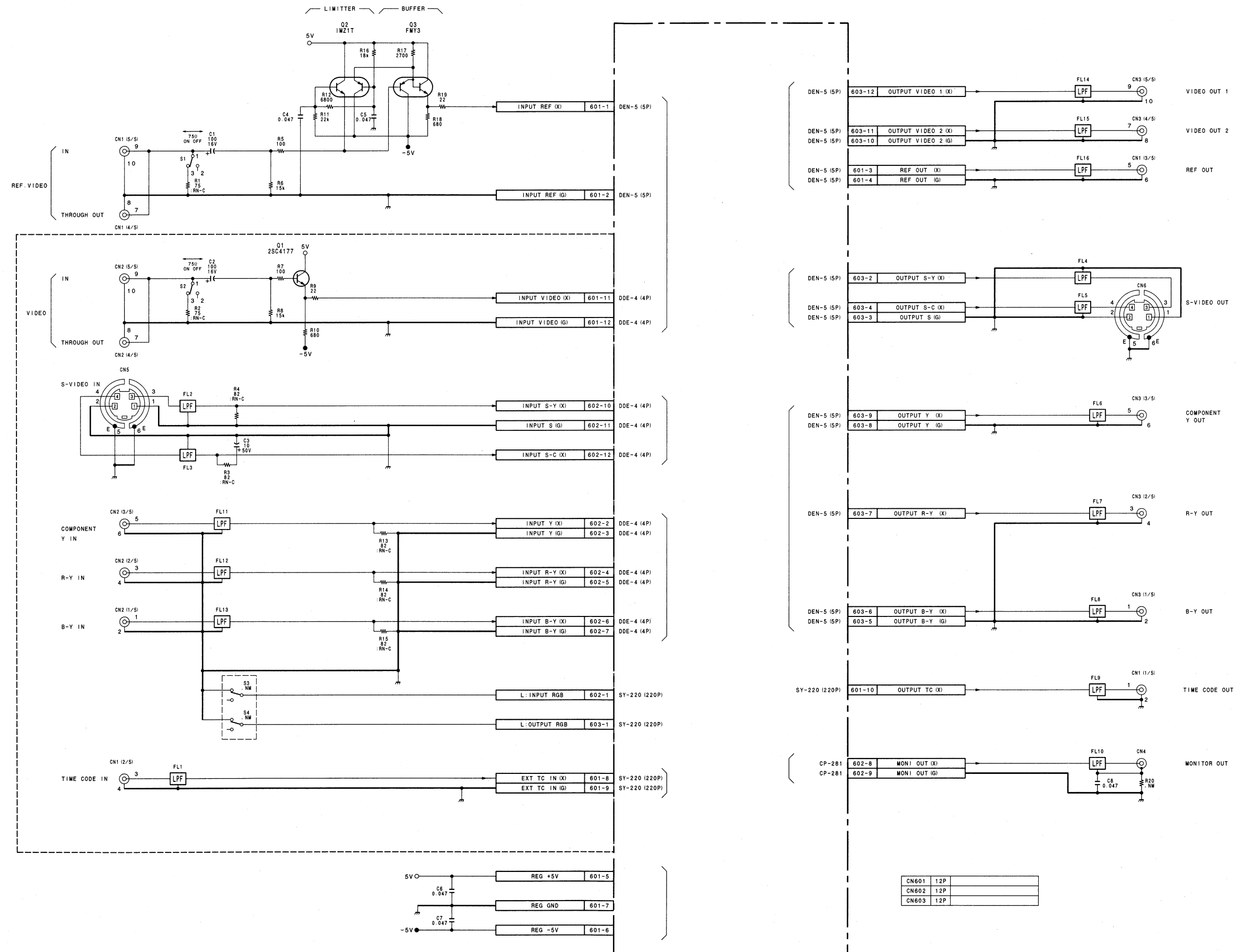
③ TP802 MODE: REC



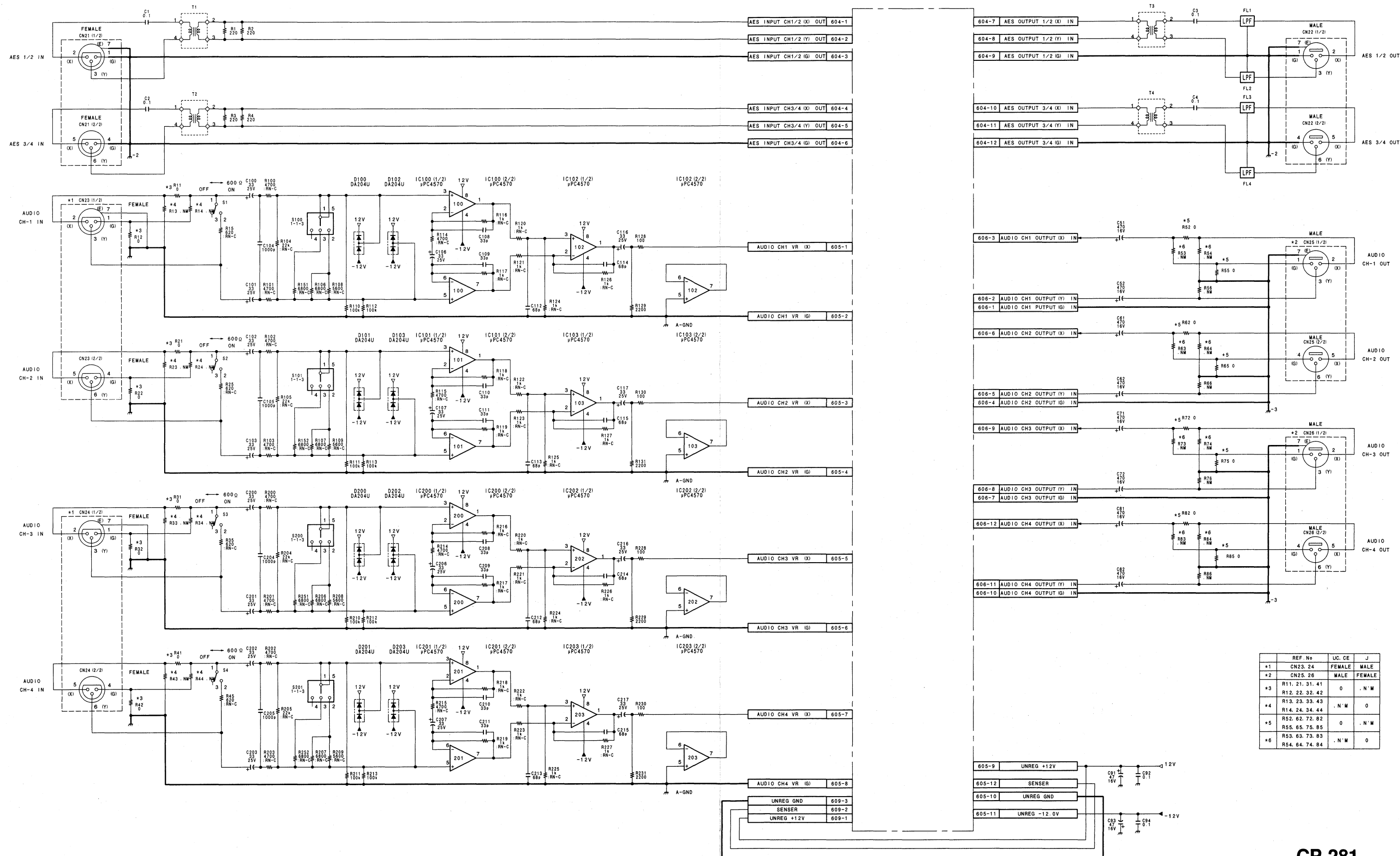
④ TP850 MODE: PB



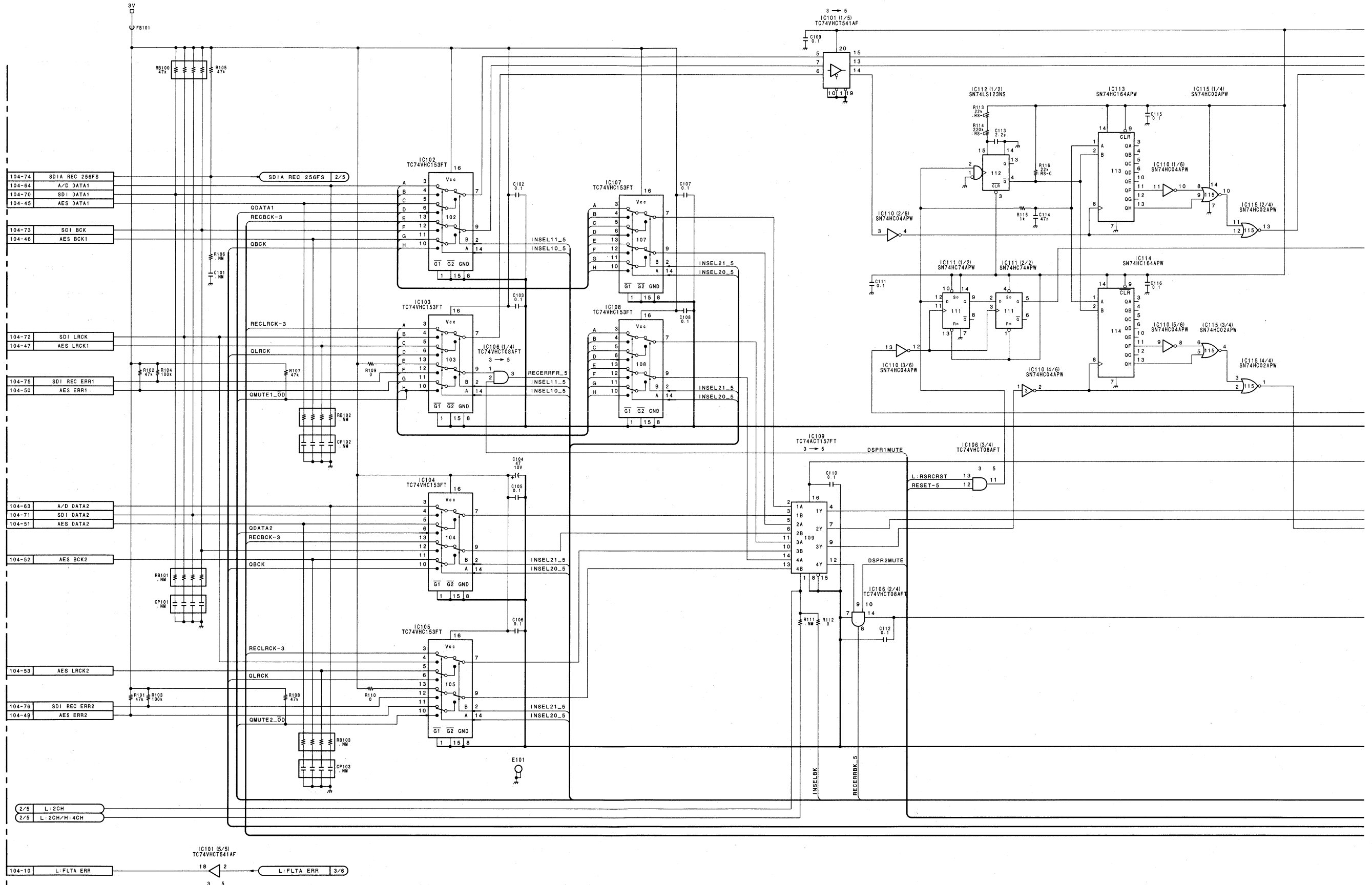
CP-276 : VIDEO/TC CONNECTOR

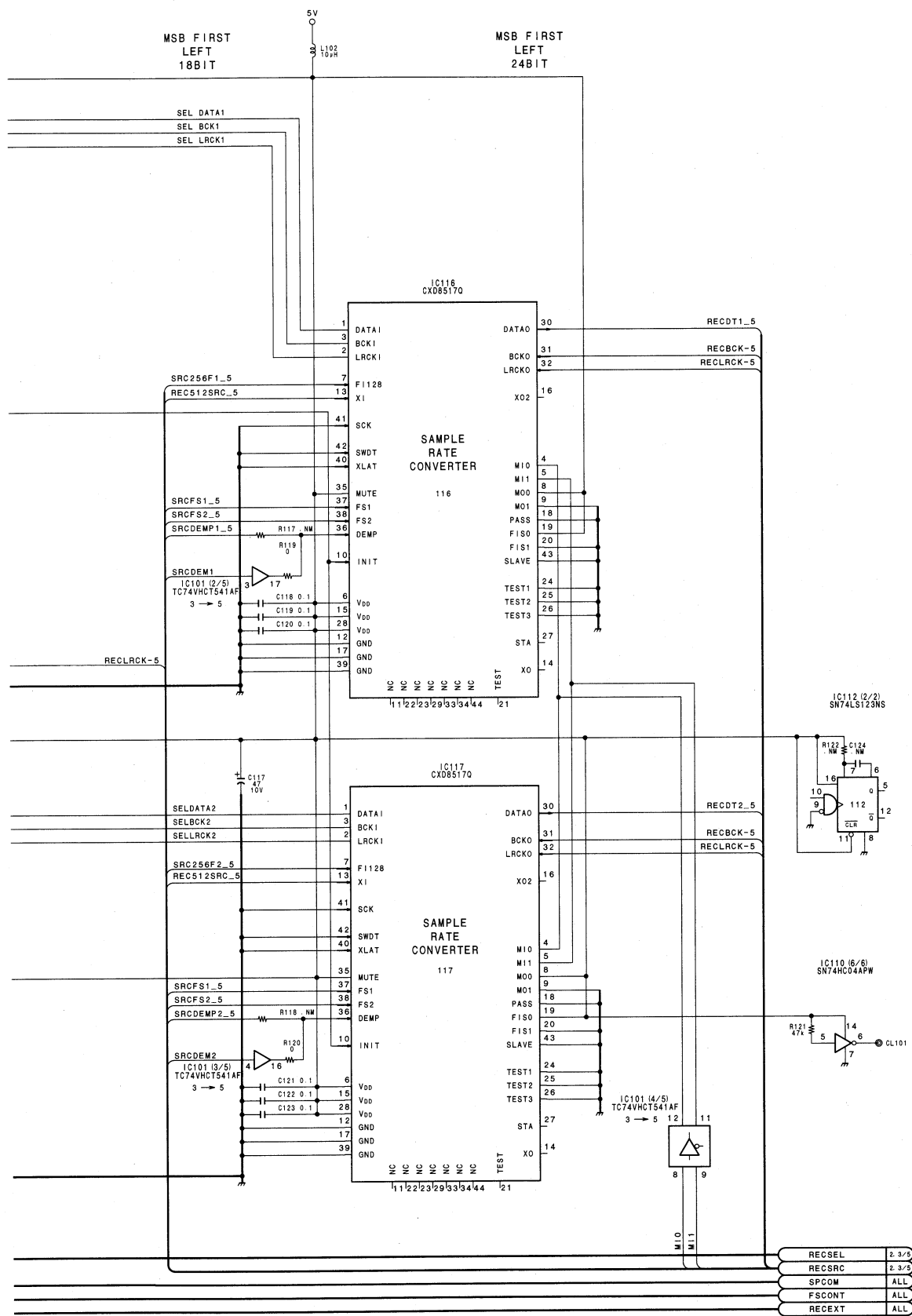


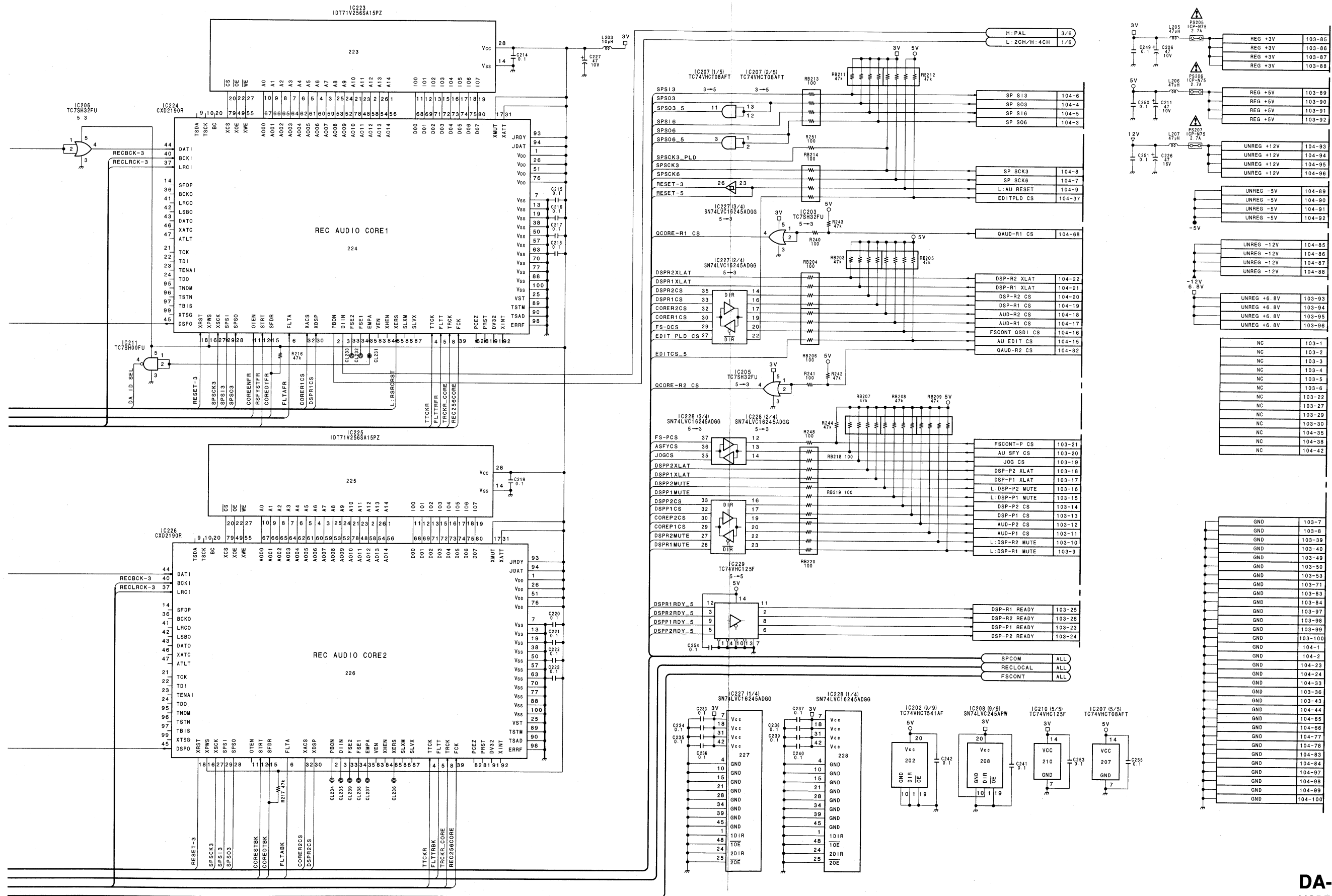
CP-281 : AUDIO IN/OUT CONNECTOR



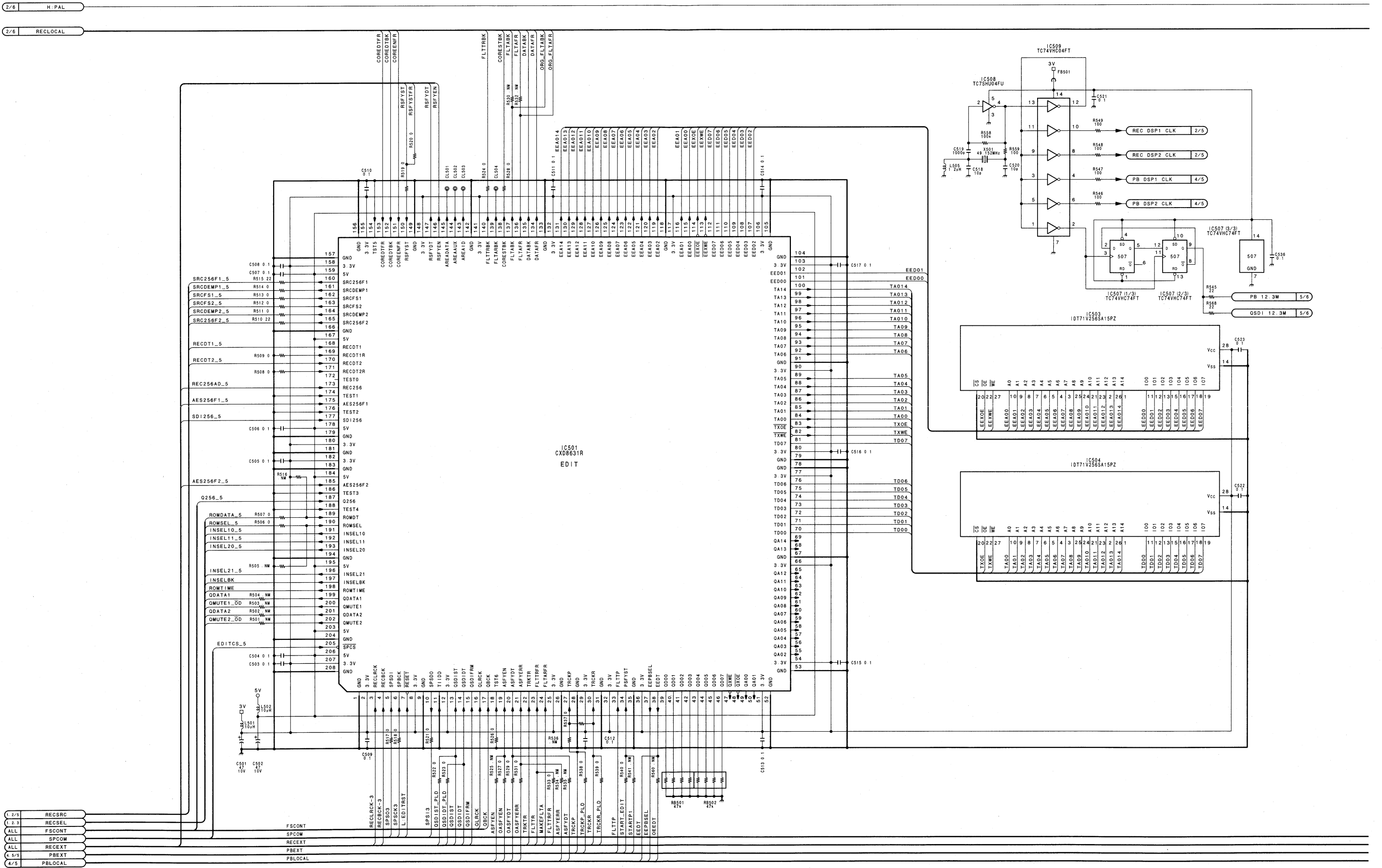
DA-120 (1/6) : DIGITAL AUDIO PROCESS







DA-120 (3/6) : DIGITAL AUDIO PROCESS



DA-120 (4/6) : DIGITAL AUDIO PROCESS

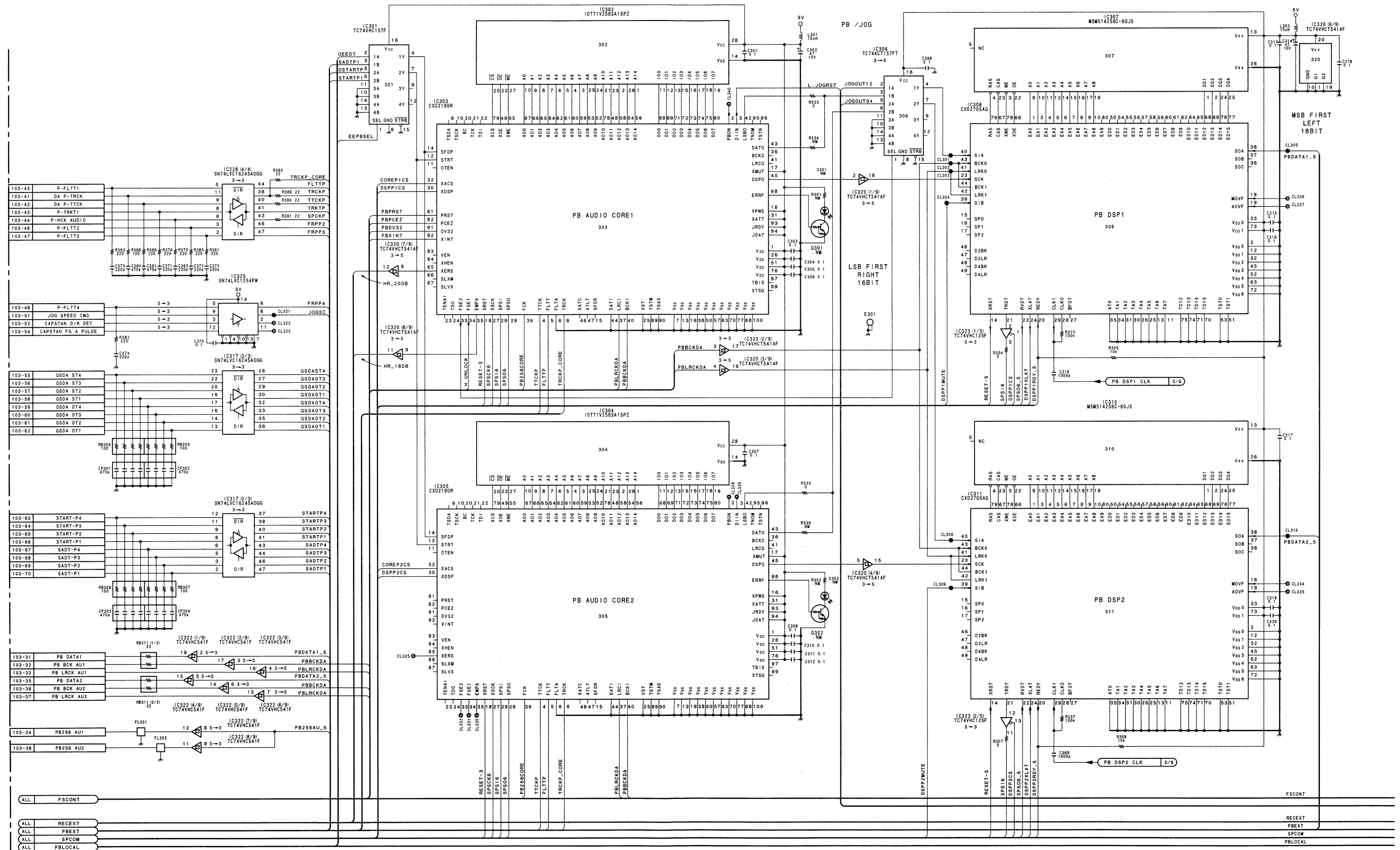
1

2

3

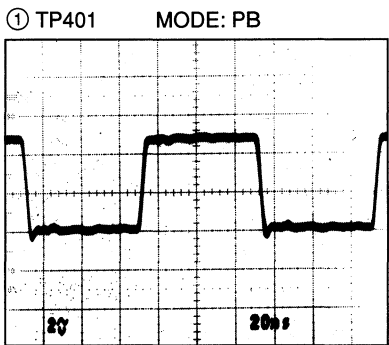
4

5

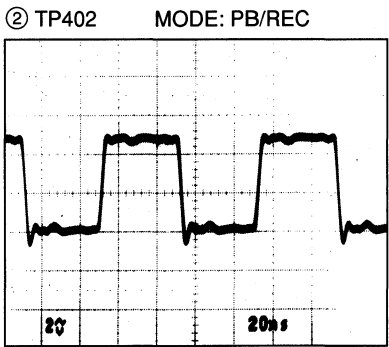


DA-120 (5/6) : DIGITAL AUDIO PROCESS

1



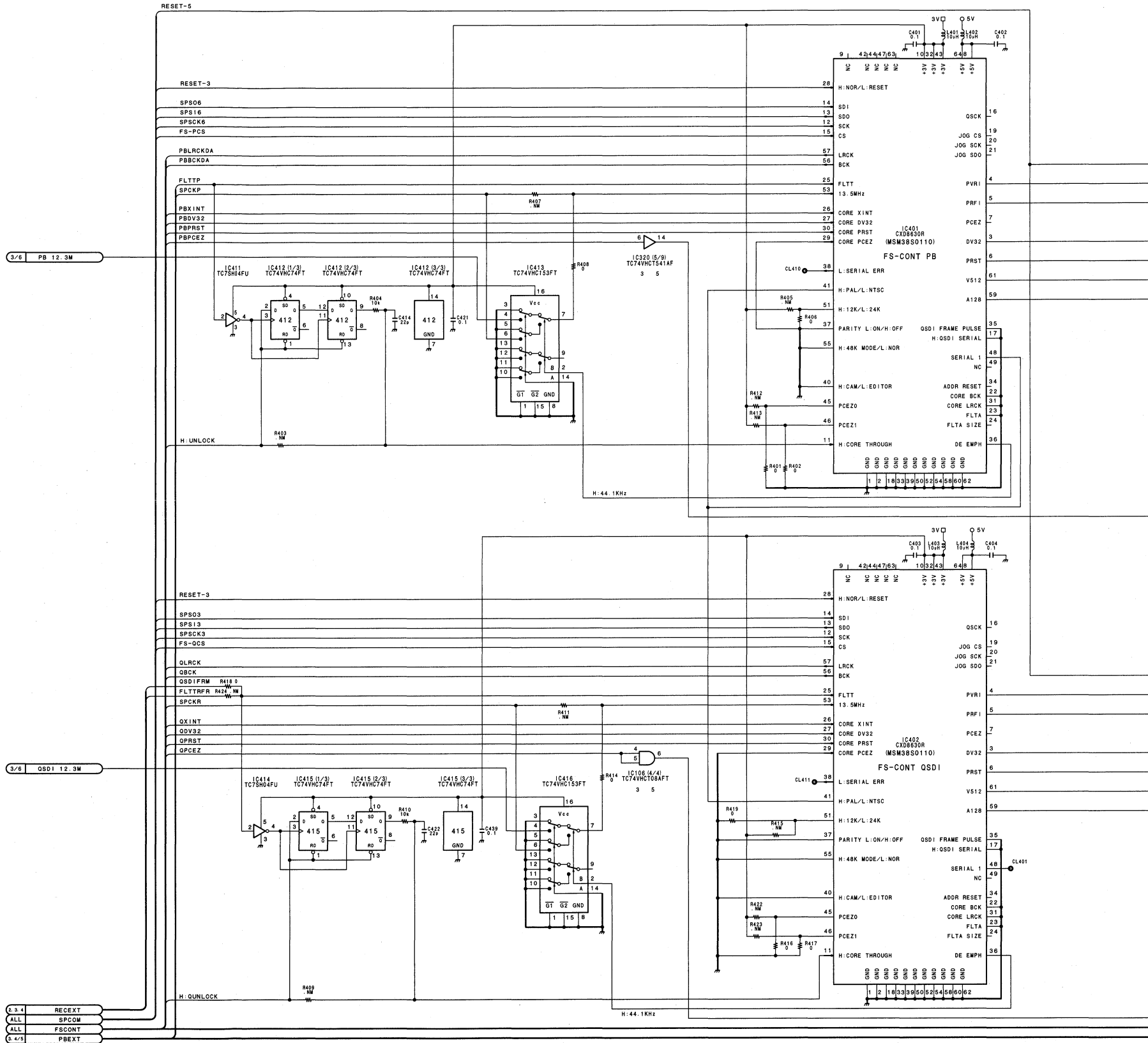
2



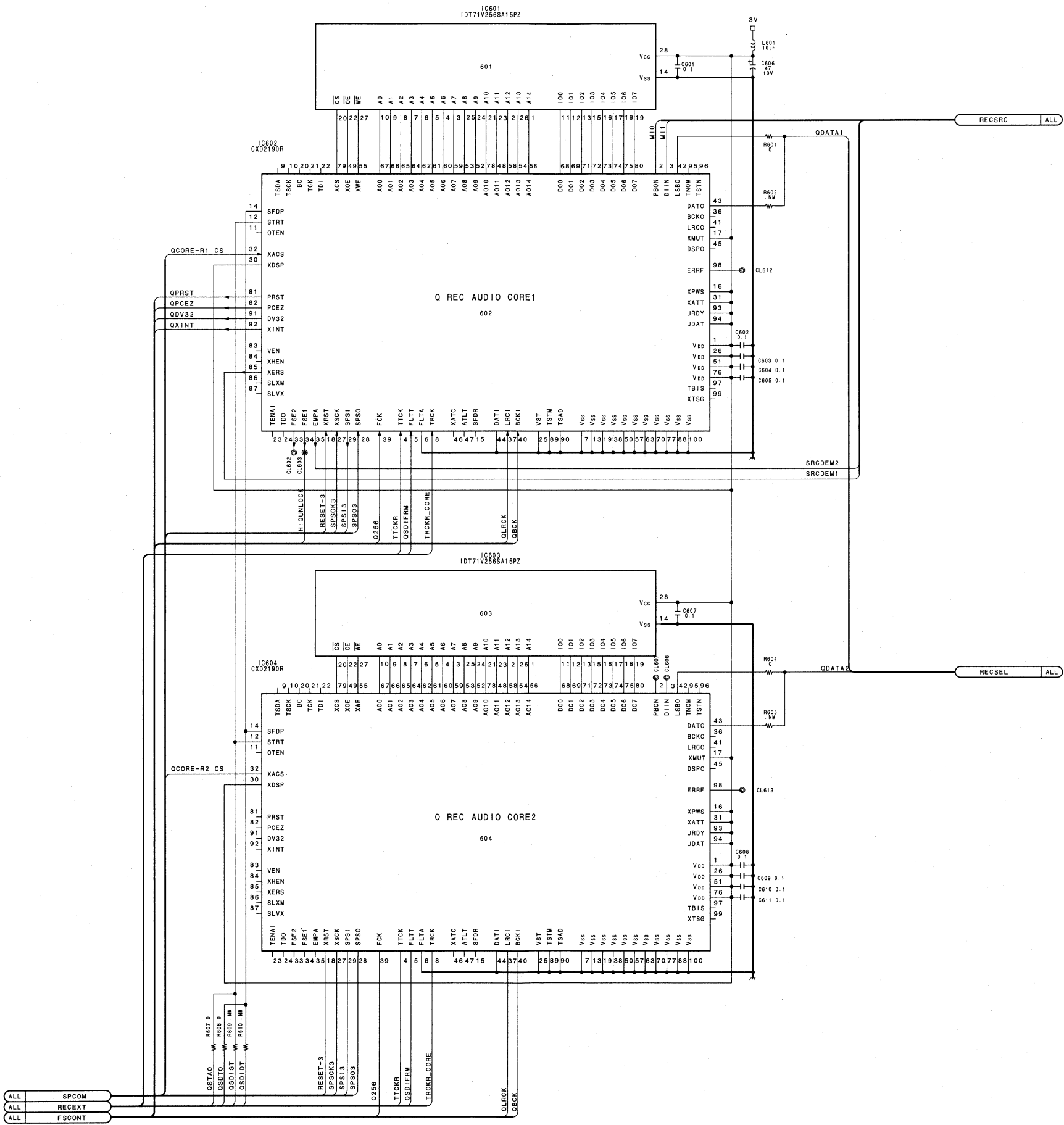
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4

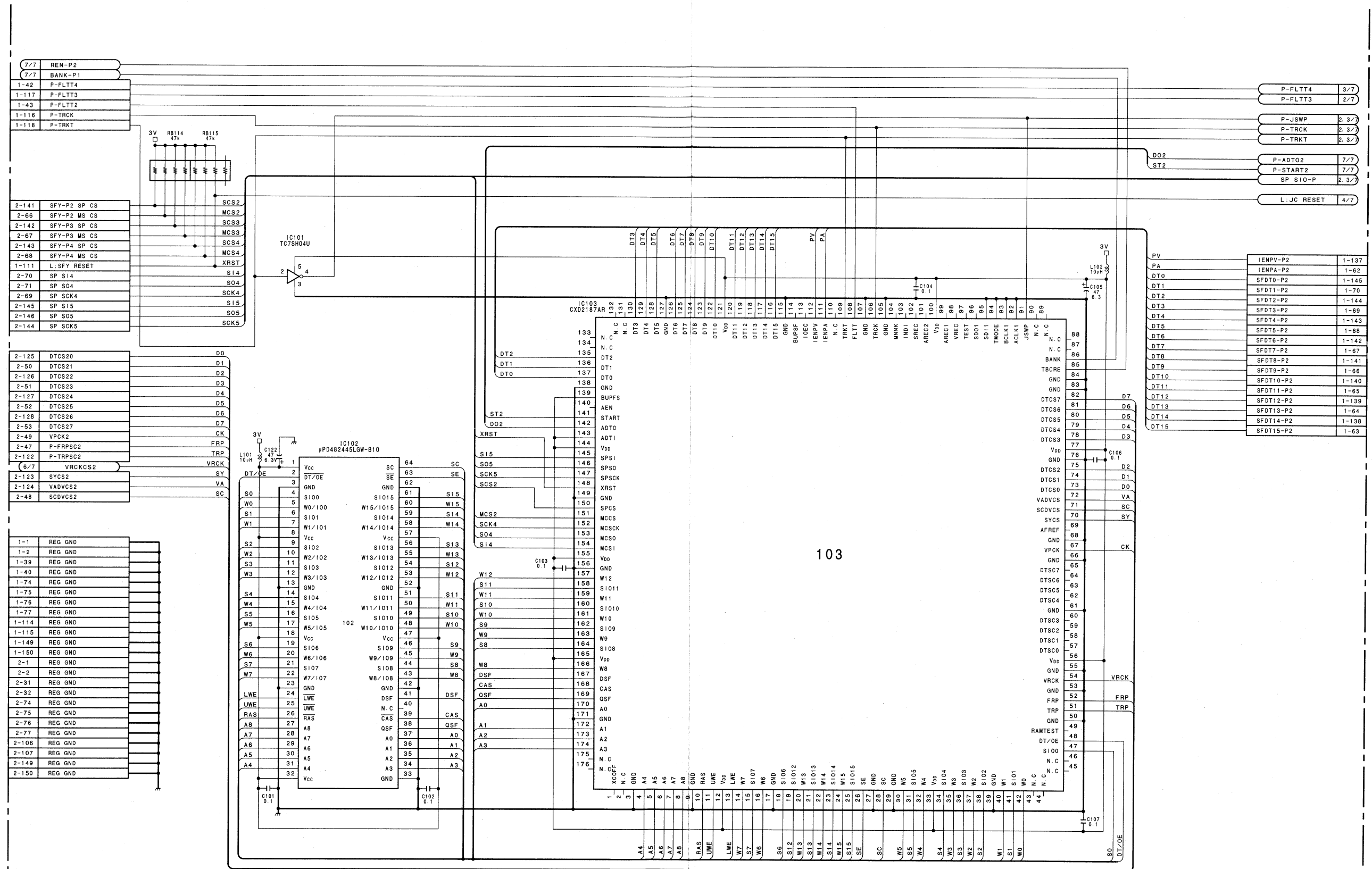
5



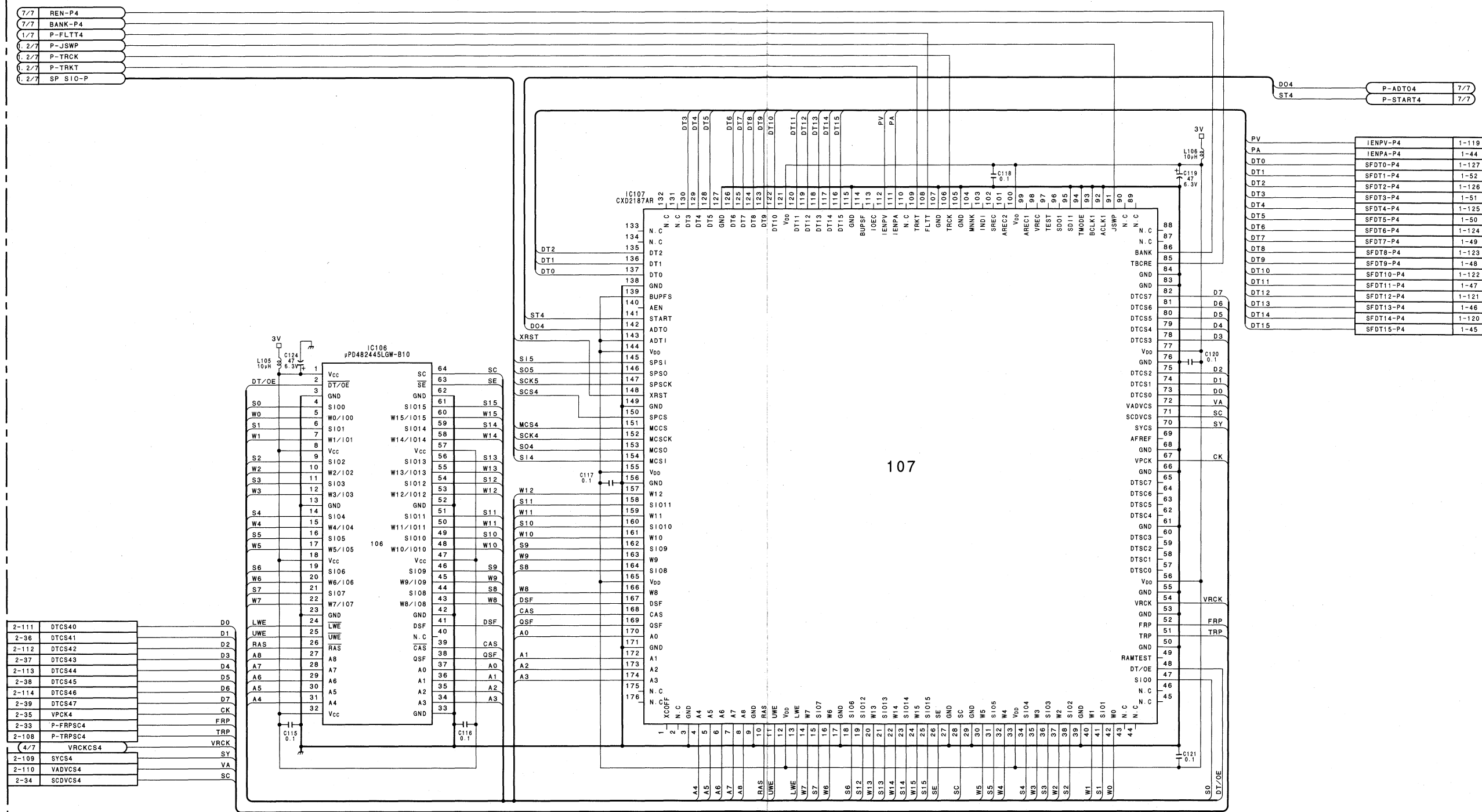
DA-120 (6/6) : DIGITAL AUDIO PROCESS



DD-31 (1/7) : X4 DATA PROCESS



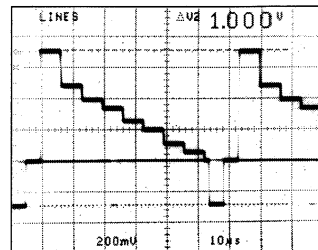
DD-31 (3/7) : X4 DATA PROCESS



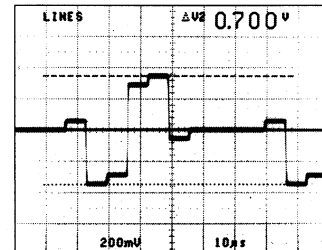
DDE-4/4P : VIDEO INPUT PROCESS

for DDE-4 (NTSC)
(1/6)

① TP100 75% Color bars,
MODE: REC/EE
INPUT: COMPONENT

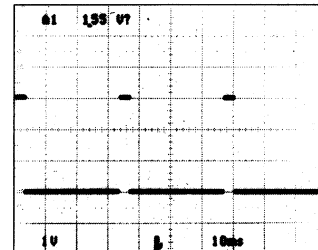


⑤ TP102 MODE: REC/EE
INPUT: COMPONENT



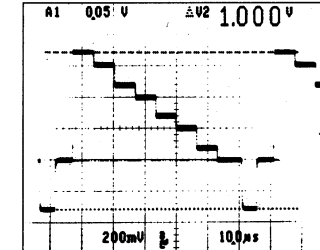
for DDE-4 (NTSC)
(6/6)

① TP602 MODE: REC/EE

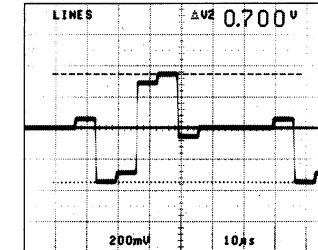


for DDE-4P (PAL)
(1/6)

① TP100 100% Color bars,
MODE: REC/EE
INPUT: COMPONENT

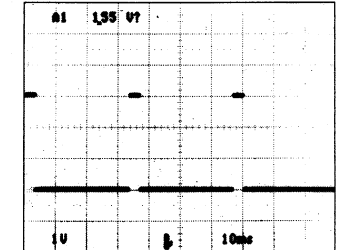


⑤ TP102 MODE: REC/EE
INPUT: COMPONENT

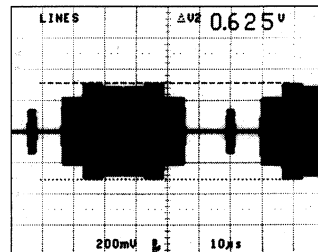


for DDE-4P (PAL)
(6/6)

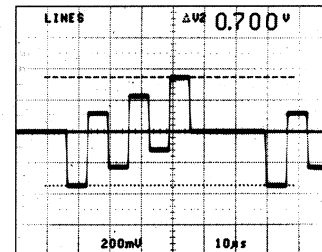
① TP602 MODE: REC/EE



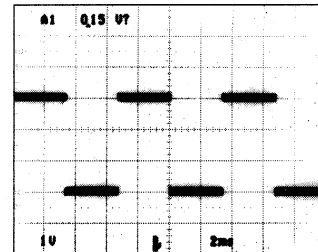
② TP104 MODE: REC/EE
INPUT: S VIDEO



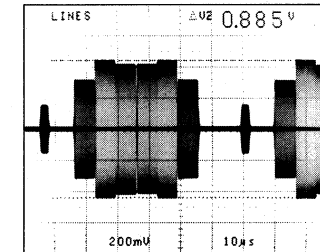
⑥ TP101 MODE: REC/EE
INPUT: COMPONENT



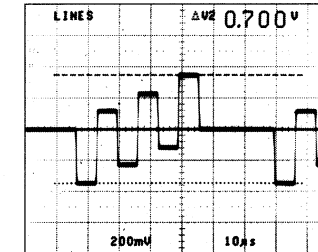
② TP603 MODE: REC/EE



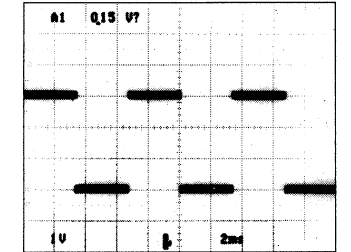
② TP104 MODE: REC/EE
INPUT: S VIDEO



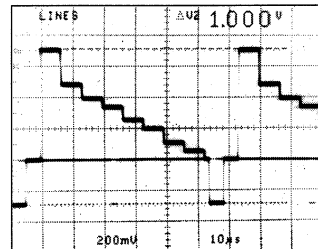
⑥ TP101 MODE: REC/EE
INPUT: COMPONENT



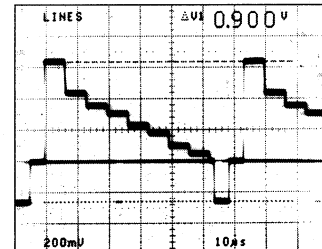
② TP603 MODE: REC/EE



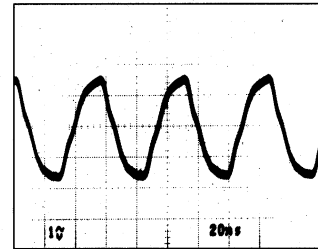
③ TP103 MODE: REC/EE
INPUT: S VIDEO



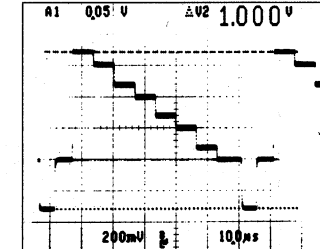
⑦ TP106 MODE: REC/EE
INPUT: COMPONENT



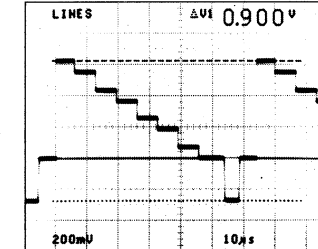
③ TP604 MODE: REC/EE



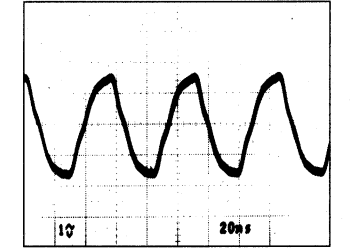
③ TP103 MODE: REC/EE
INPUT: S VIDEO



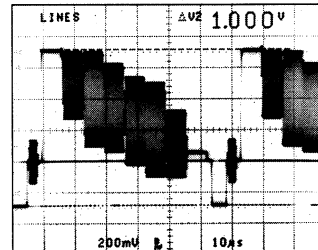
⑦ TP106 MODE: REC/EE
INPUT: COMPONENT



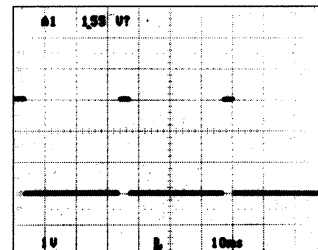
③ TP604 MODE: REC/EE



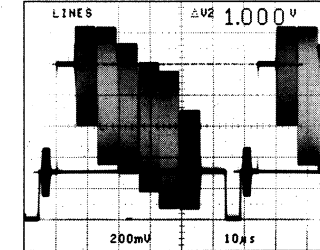
④ TP105 MODE: REC/EE
INPUT: COMPOSITE



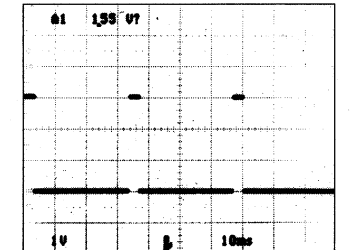
④ TP605 MODE: REC/EE



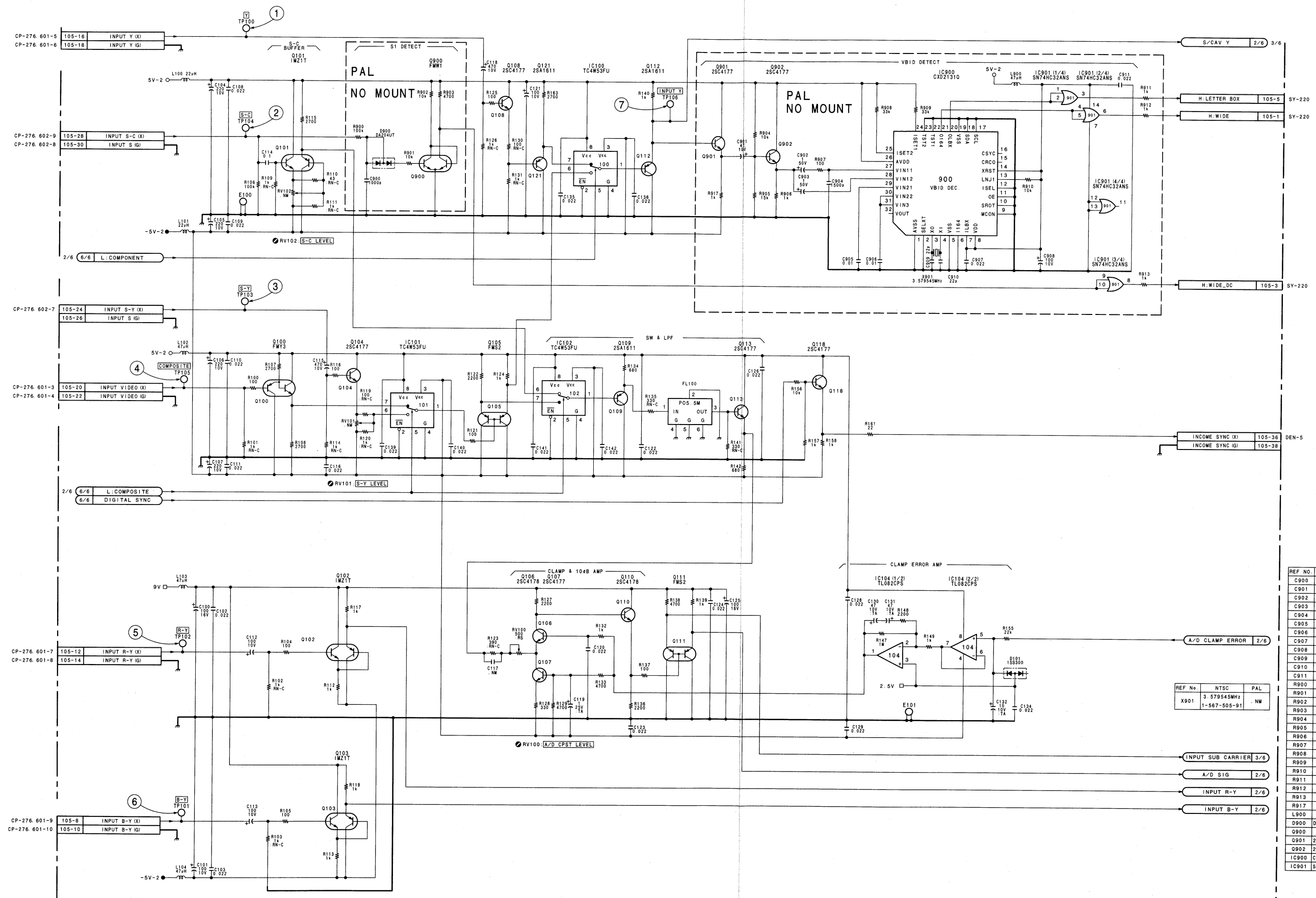
④ TP105 MODE: REC/EE
INPUT: COMPOSITE

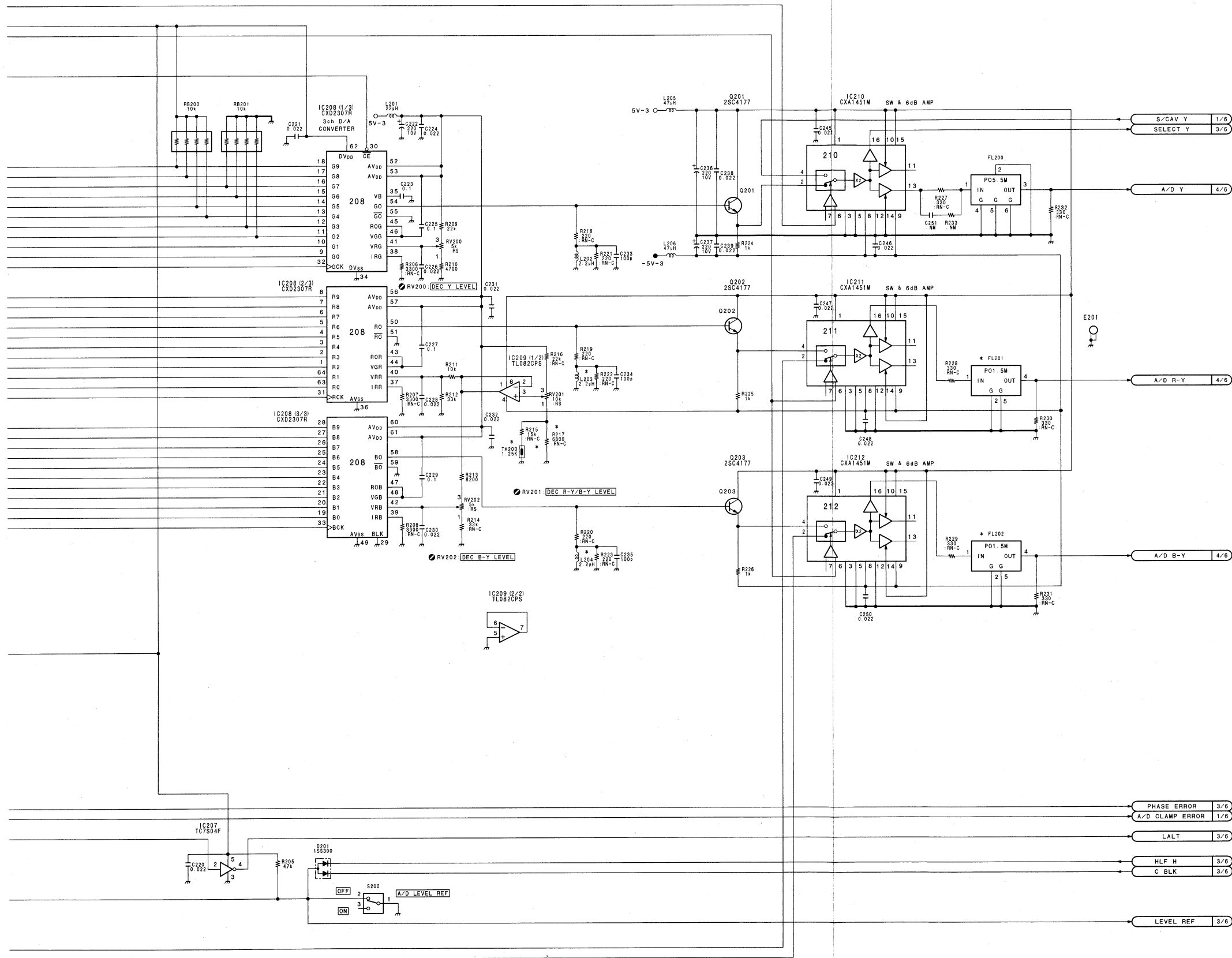


④ TP605 MODE: REC/EE



DDE-4/4P (1/6) : VIDEO INPUT PROCESS

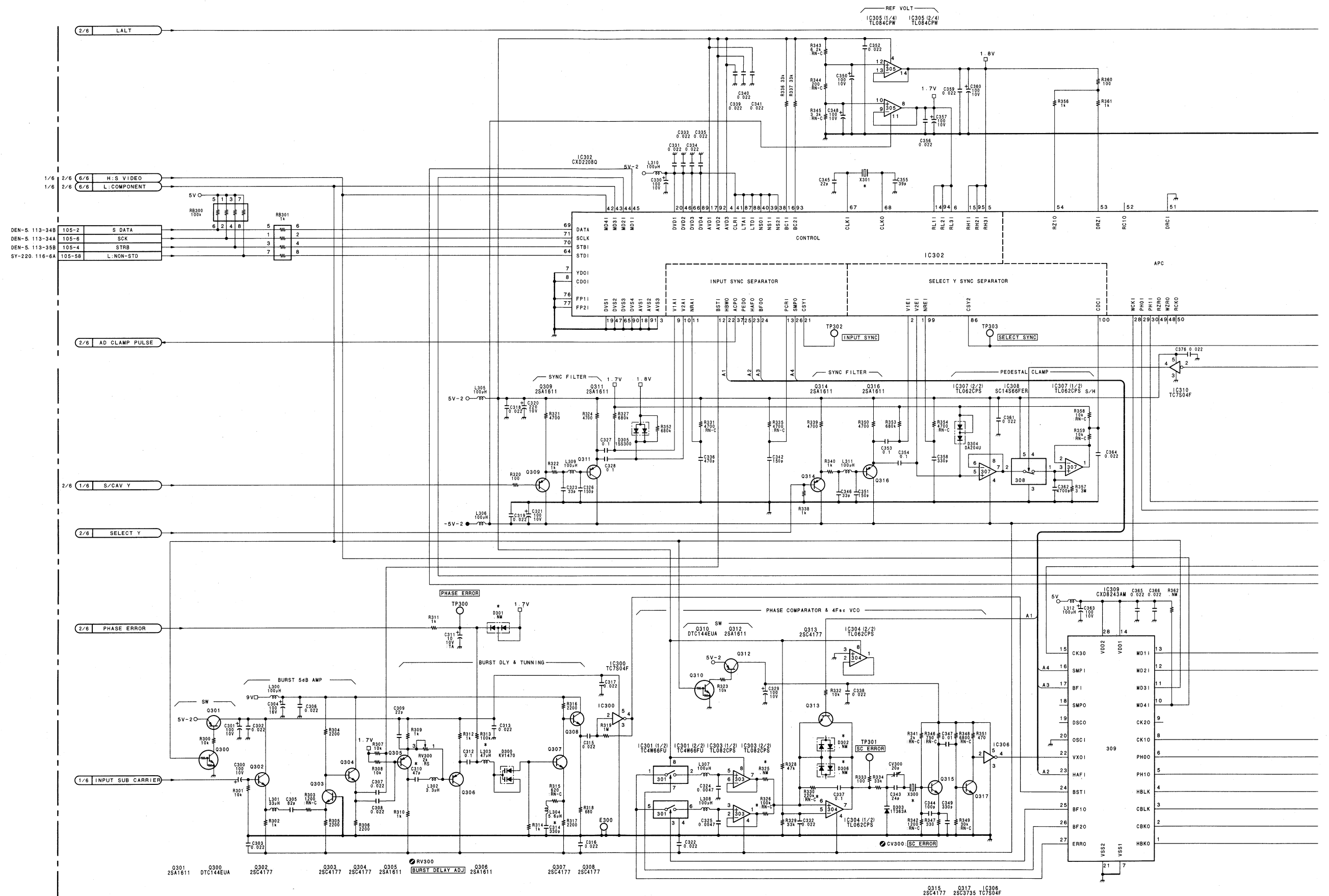




*	NTSC	PAL
R215	▲ 15K	. NM
R217	▲ 6800	▲ 4700
L203	2.2UH	1.8UH
L204	2.2UH	1.8UH
TH200	1.25K	. NM
FL201	1-233-598-21	1-233-599-21
FL202	1-233-598-21	1-233-599-21

▲ = RN-C

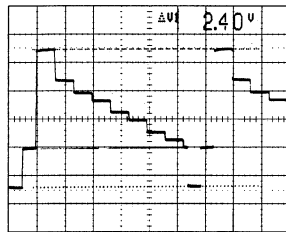
DDE-4/4P (3/6) : VIDEO INPUT PROCESS



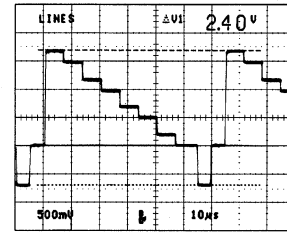
DDE-4/4P (4/6) : VIDEO INPUT PROCESS

1

for DDE-4 (NTSC)
① TP400 75% Color bars, REC/EE

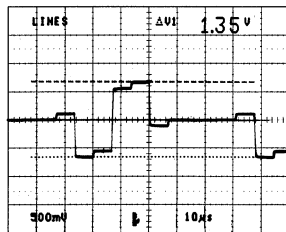


for DDE-4P (PAL)
① TP400 100% Color bars, REC/EE

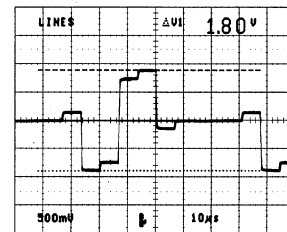


2

② TP402 75% Color bars, REC/EE

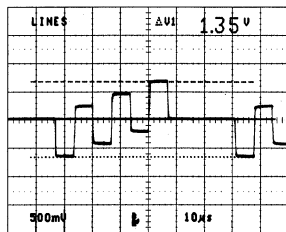


② TP402 100% Color bars, REC/EE

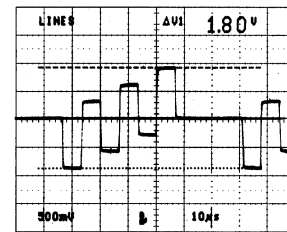


3

③ TP401 75% Color bars, REC/EE

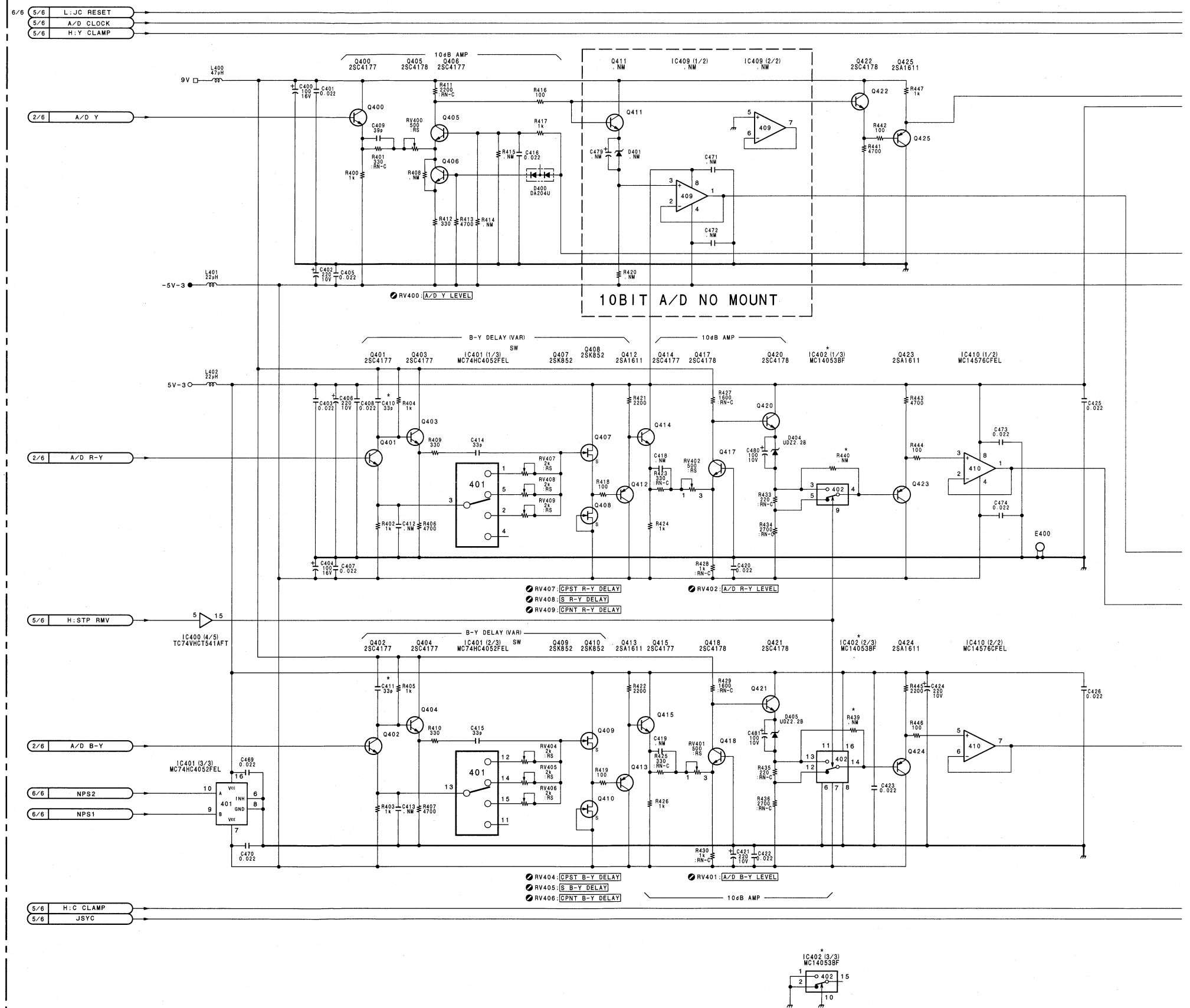


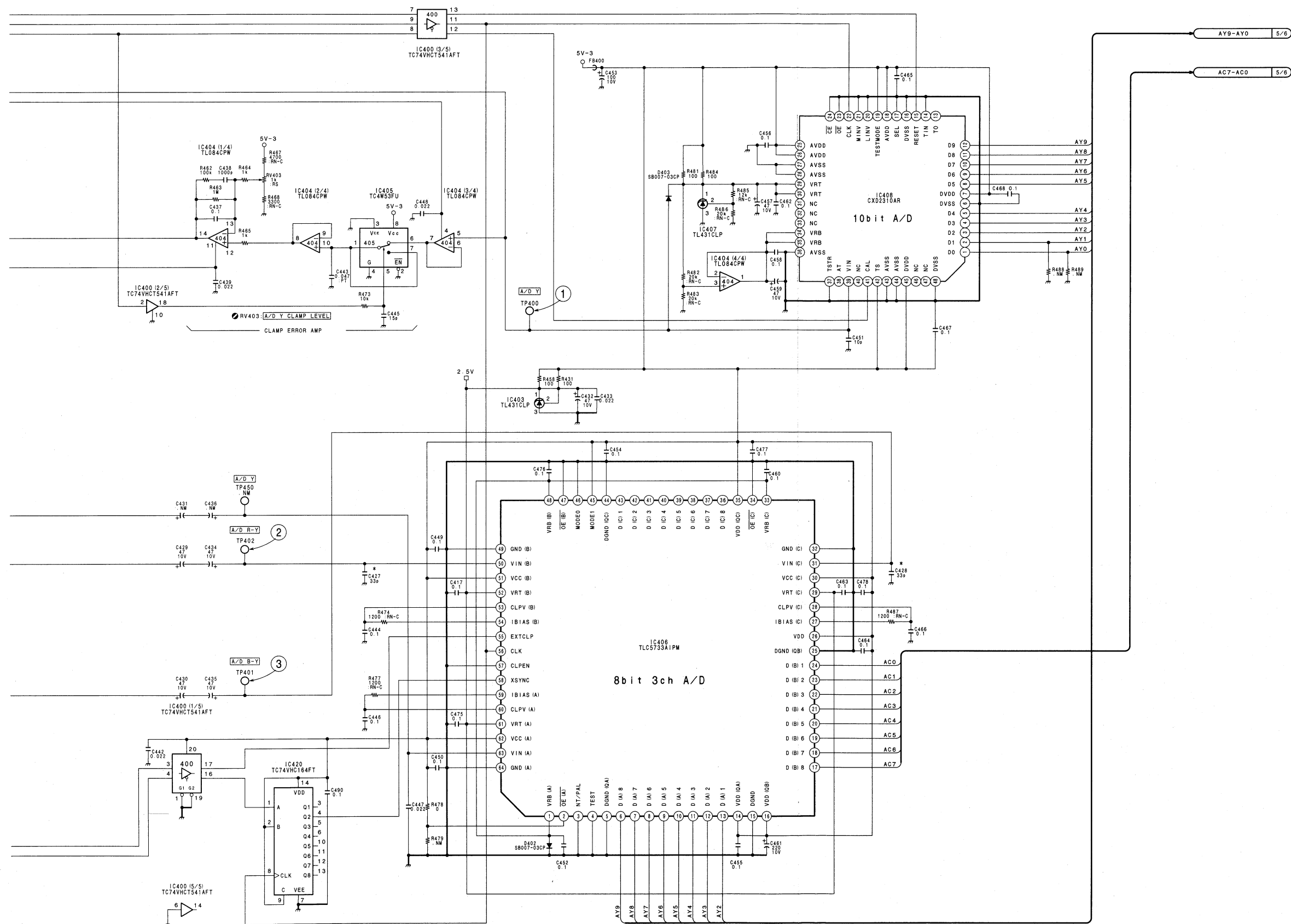
③ TP401 100% Color bars, REC/EE



4

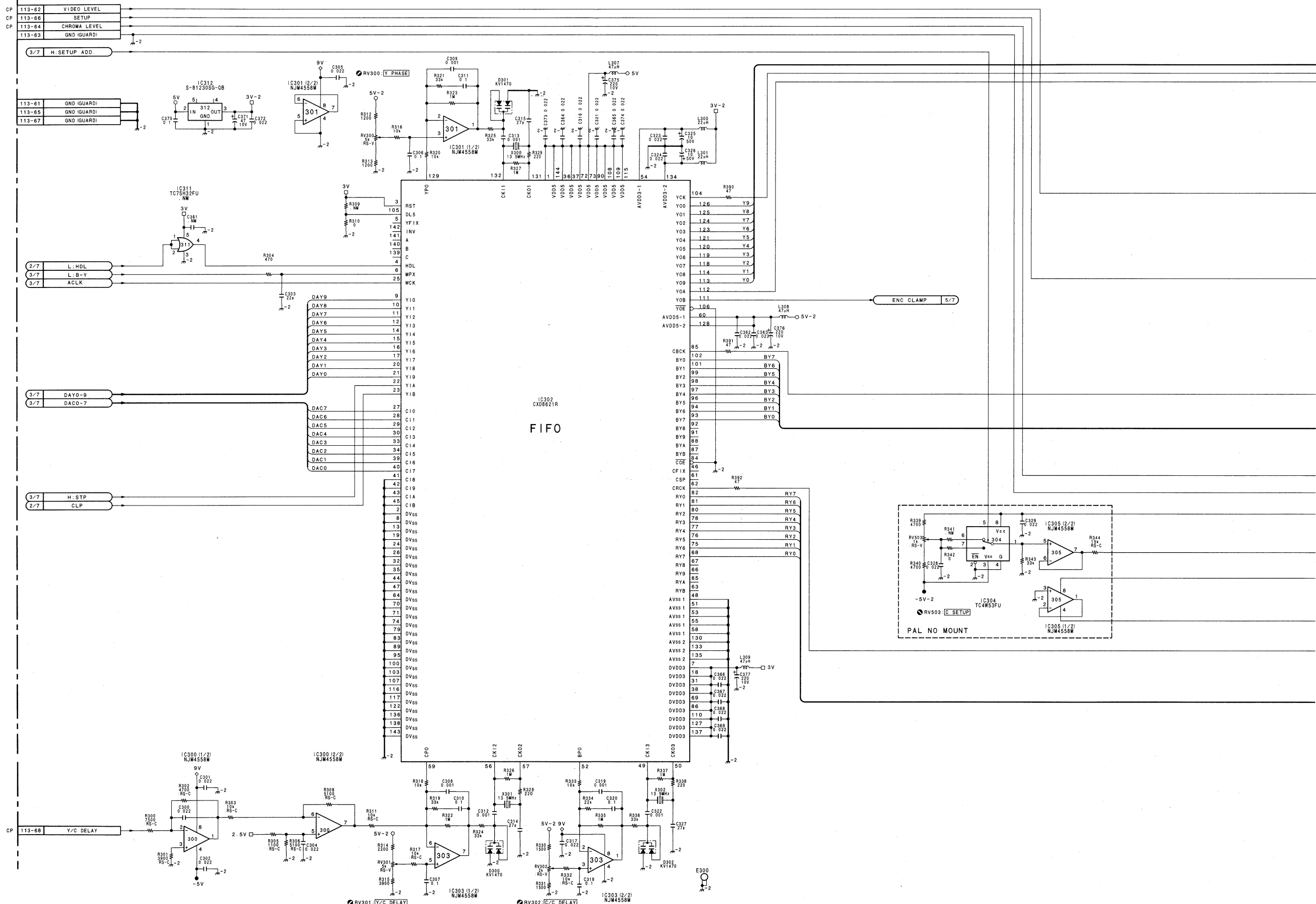
5

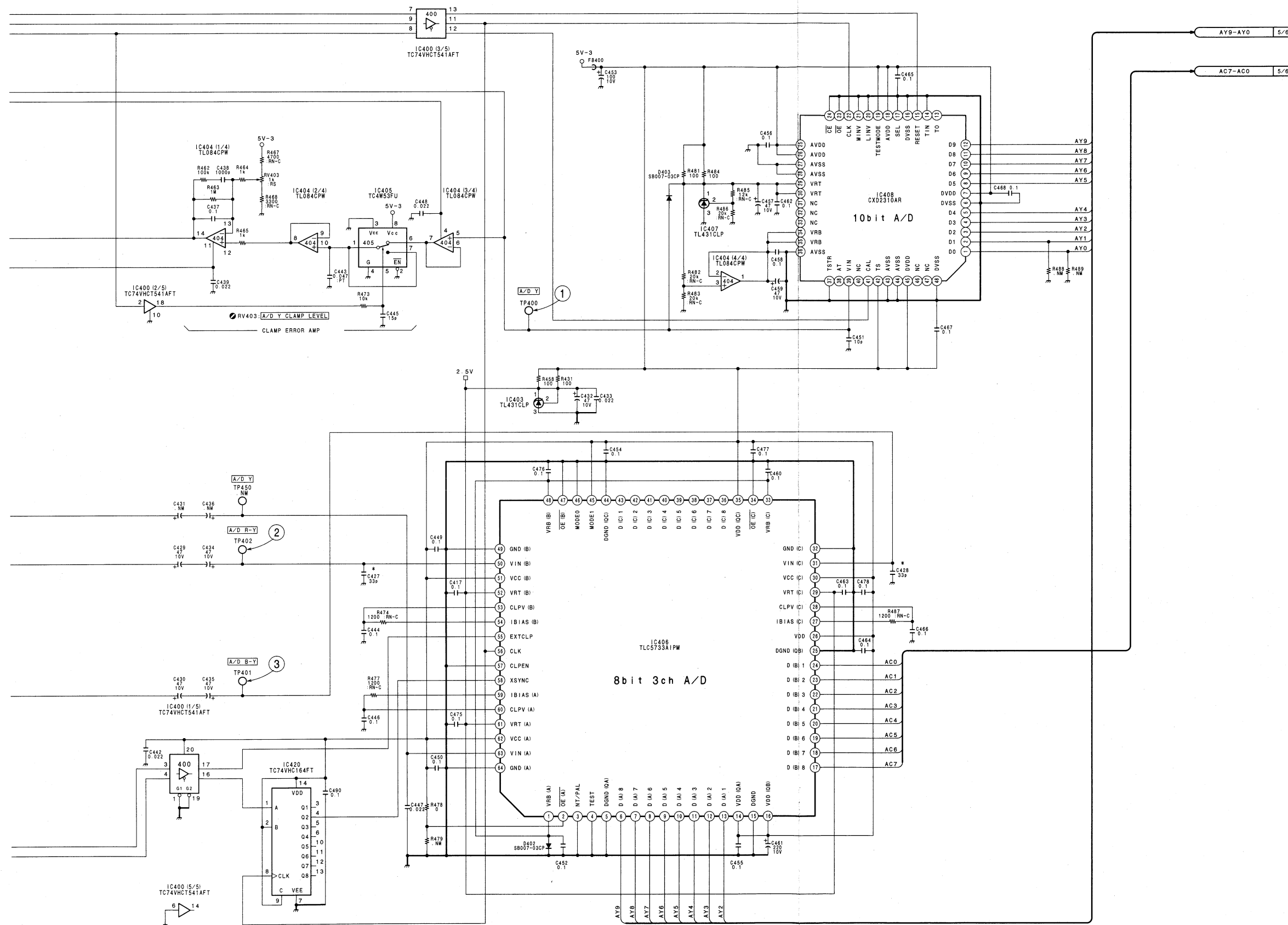




REF No.	NTSC	PAL
R439	NW	0
R440	NW	0
IC402	NC14053BF	NW
C410	33P	22P
C411	33P	22P
C427	33P	10P
C428	33P	10P

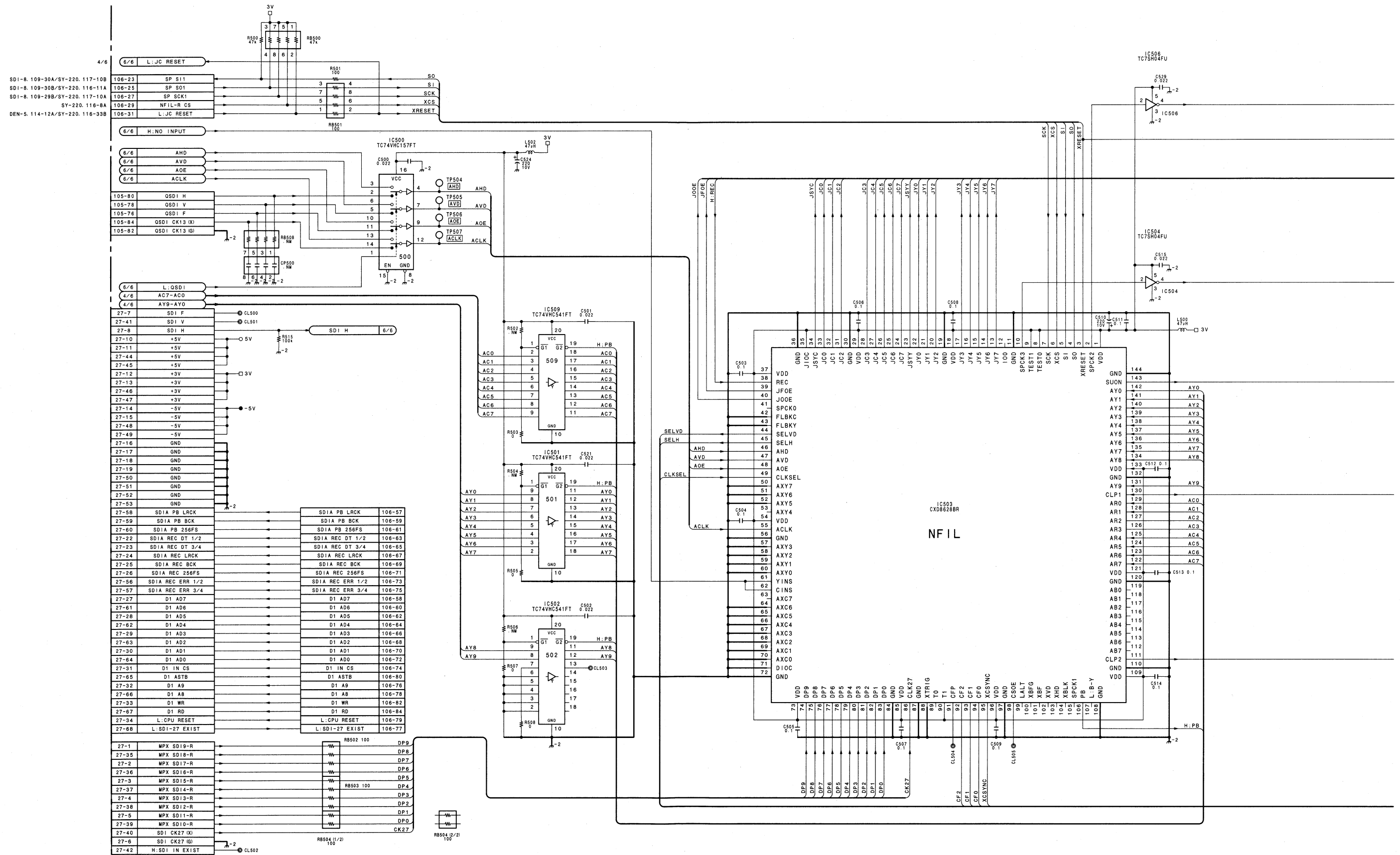
DEN-5/5P (4/7) : VIDEO OUTPUT PROCESS



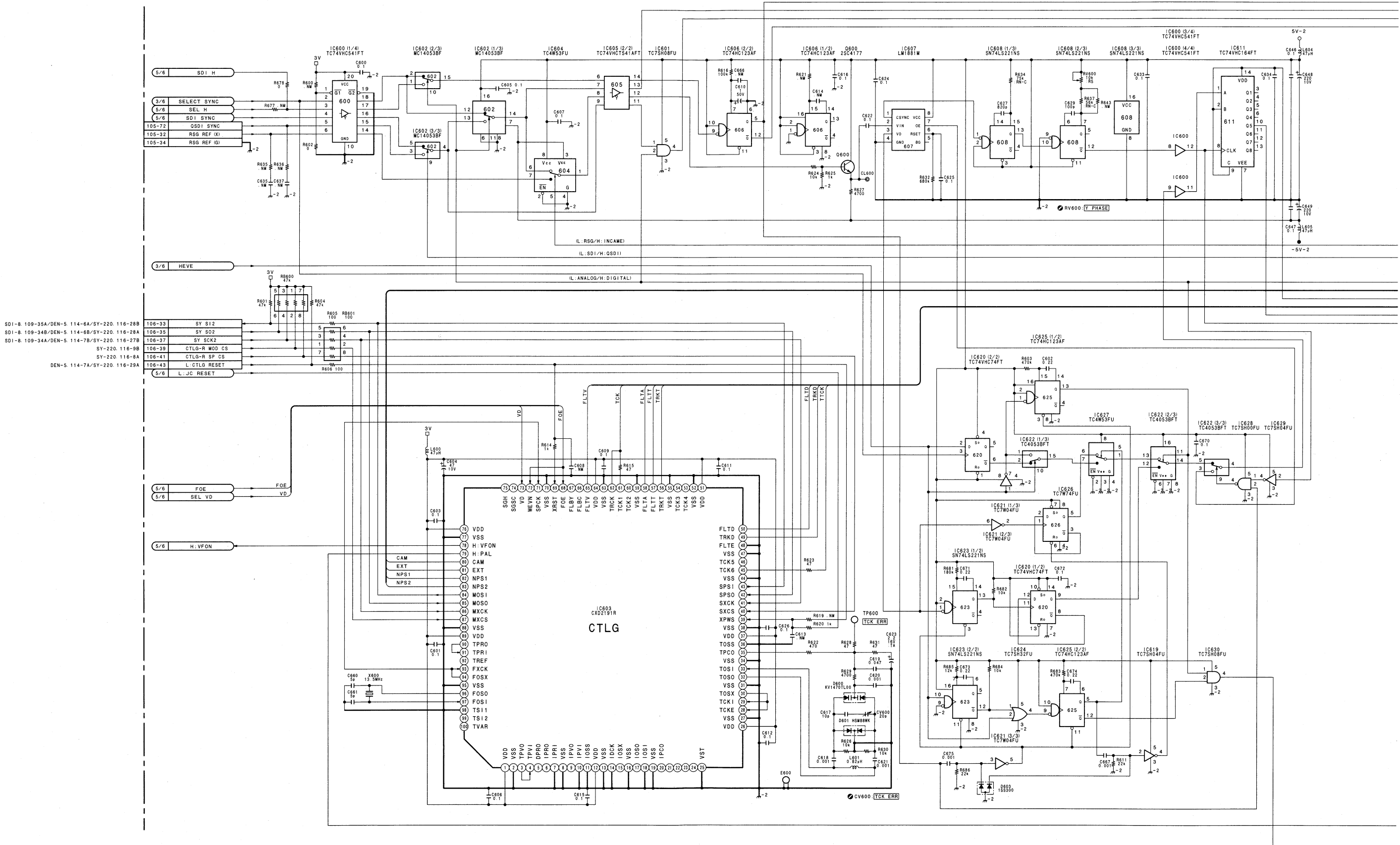


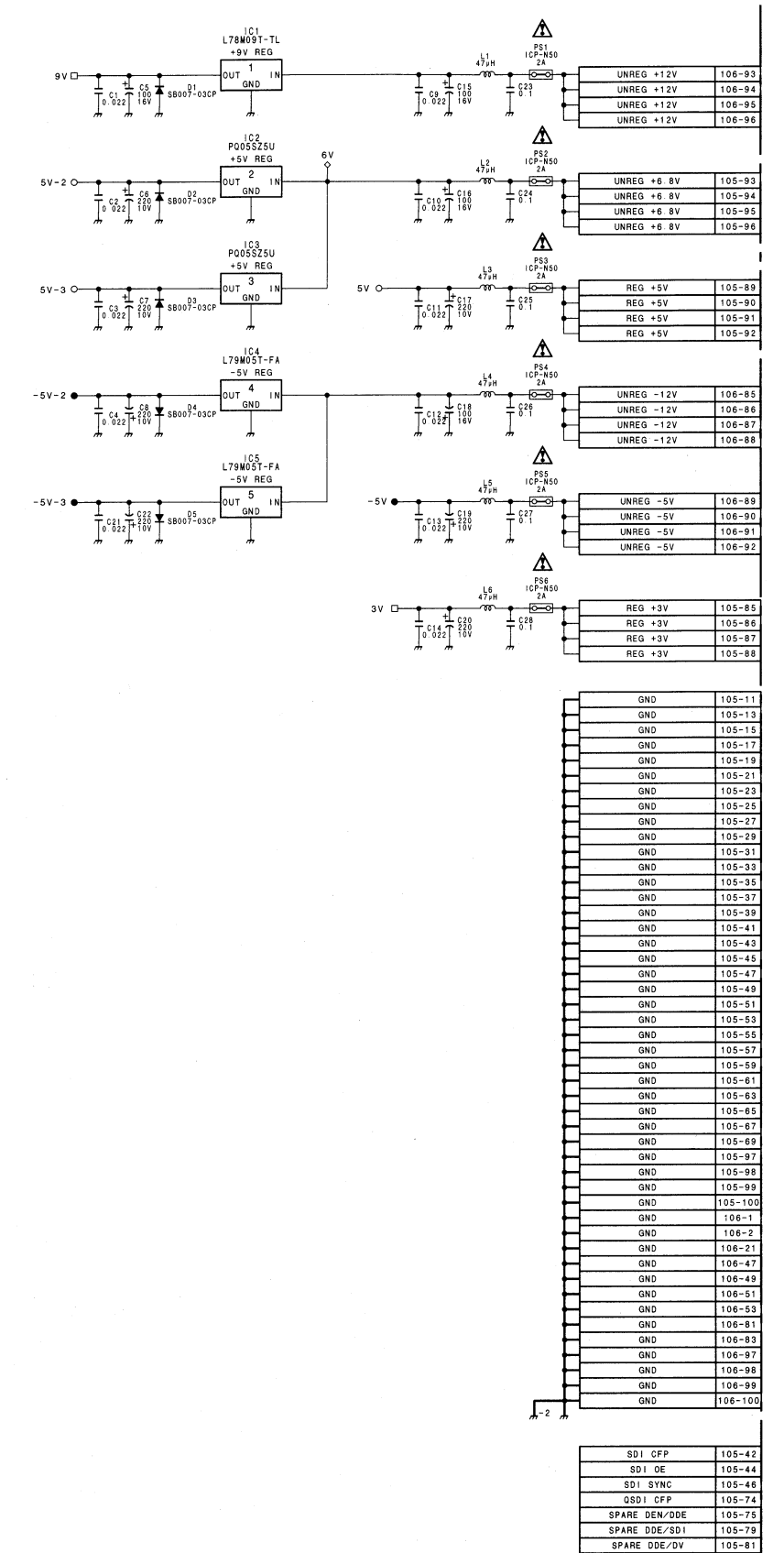
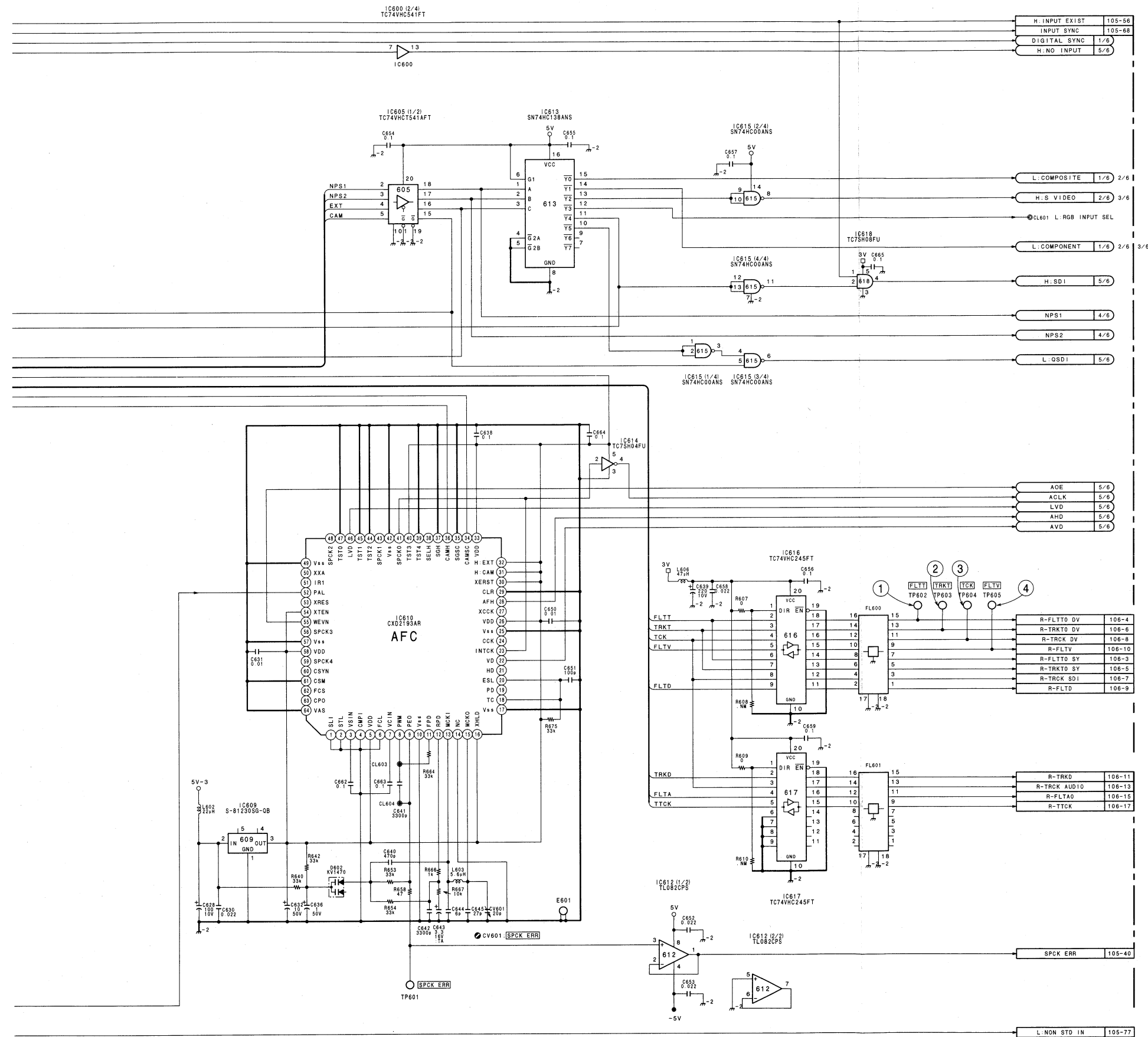
REF No.	NTSC	PAL
R439	NM	0
R440	NM	0
IC402	MC14053BF	NM
C410	33P	22P
C411	33P	22P
C427	33P	10P
C428	33P	10P

DDE-4/4P (5/6) : VIDEO INPUT PROCESS



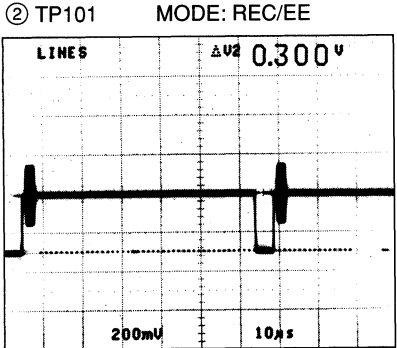
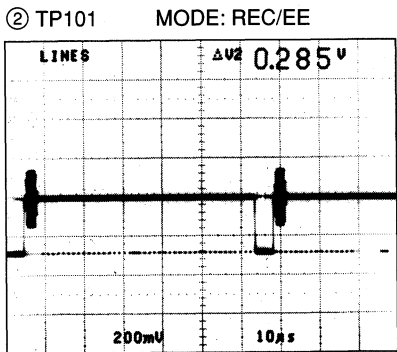
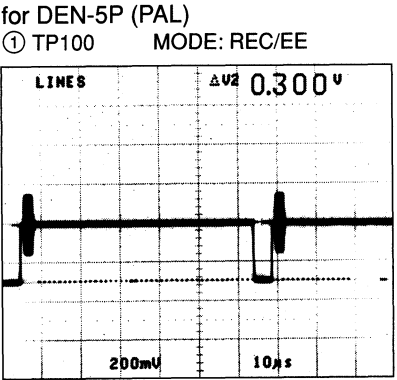
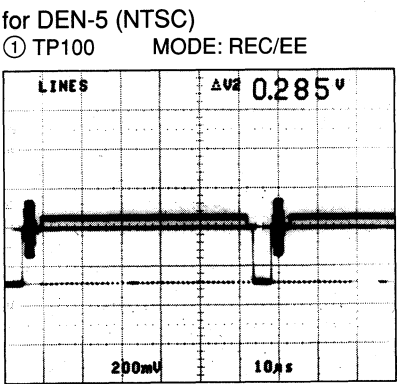
DDE-4/4P (6/6) : VIDEO INPUT PROCESS



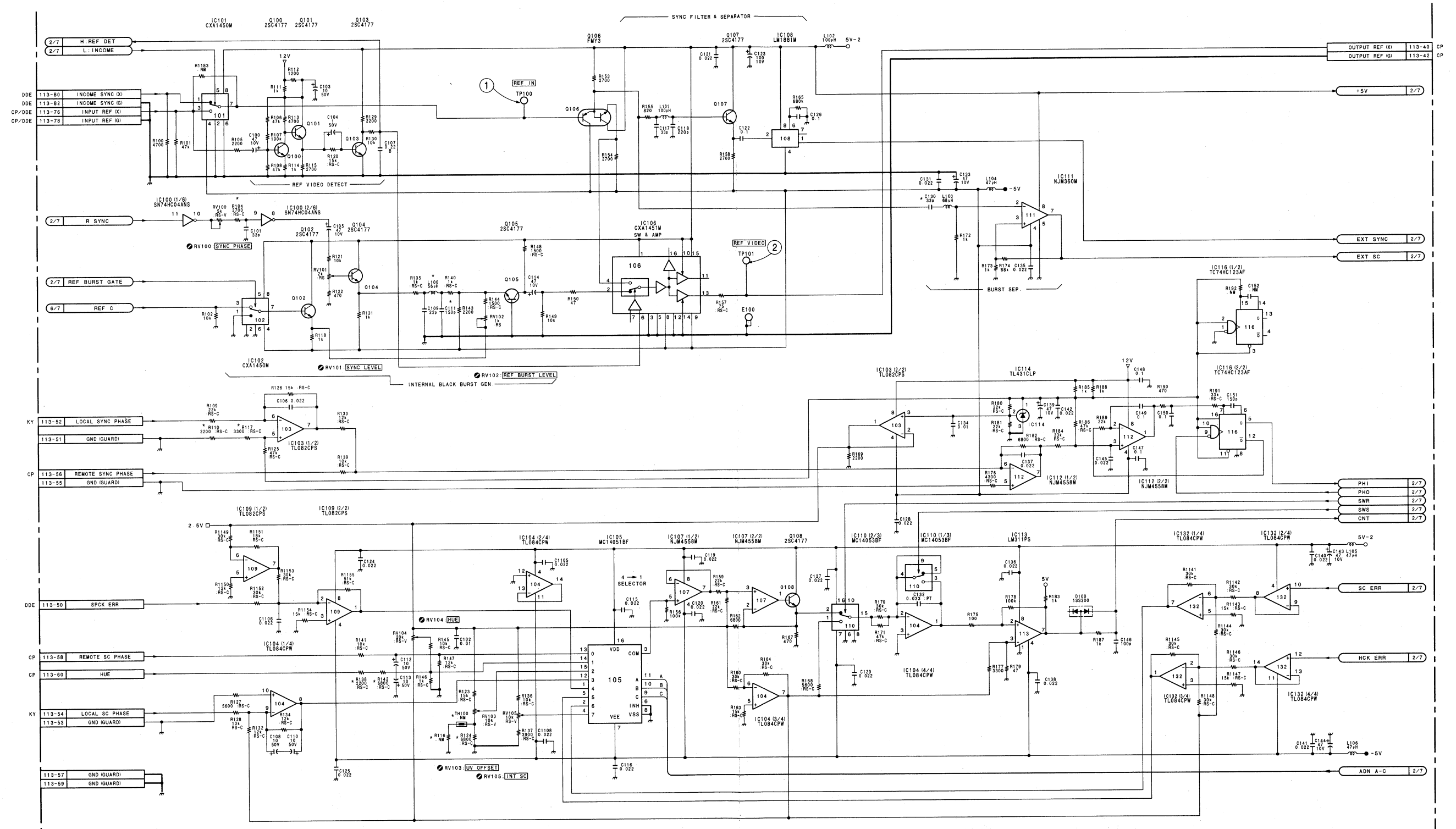


DDE-4/4P (6/6)
MODEL DSR-85/85P

DEN-5/5P : VIDEO OUTPUT PROCESS



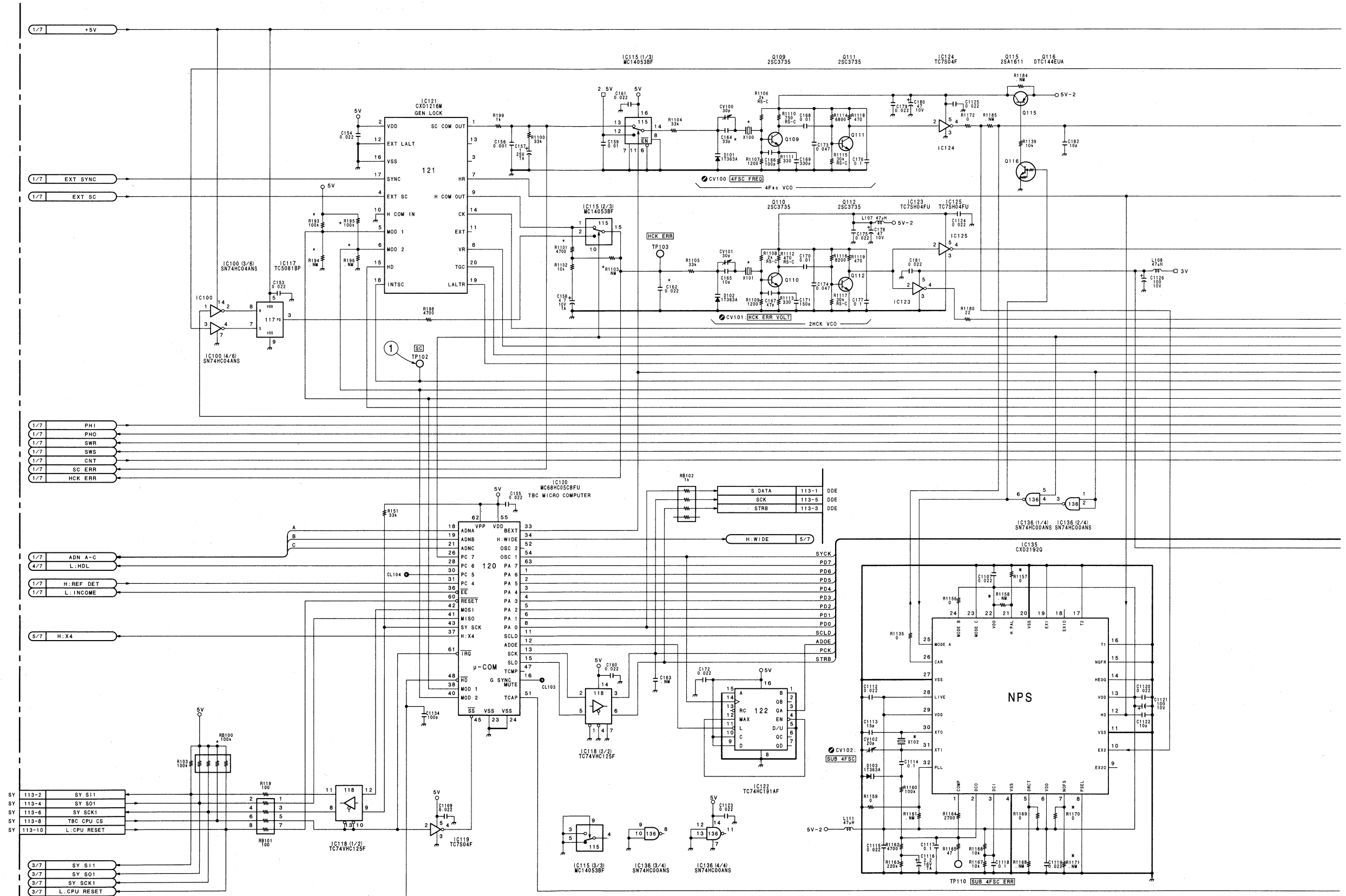
DEN-5/5P (1/7) : VIDEO OUTPUT PROCESS

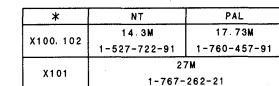


REF NO.	NT	PAL
C111	150P	220P
C130	33P	22P
L100	56UH	82UH
R104	2700	1500
R110	2200	1500
R116	NM	10K
R117	3300	4700
R124	6800	12K
R138	2200	NM
R142	6800	NM
μ = RN-C		

	NT	PAL
TH100	NM	1-807-972-21

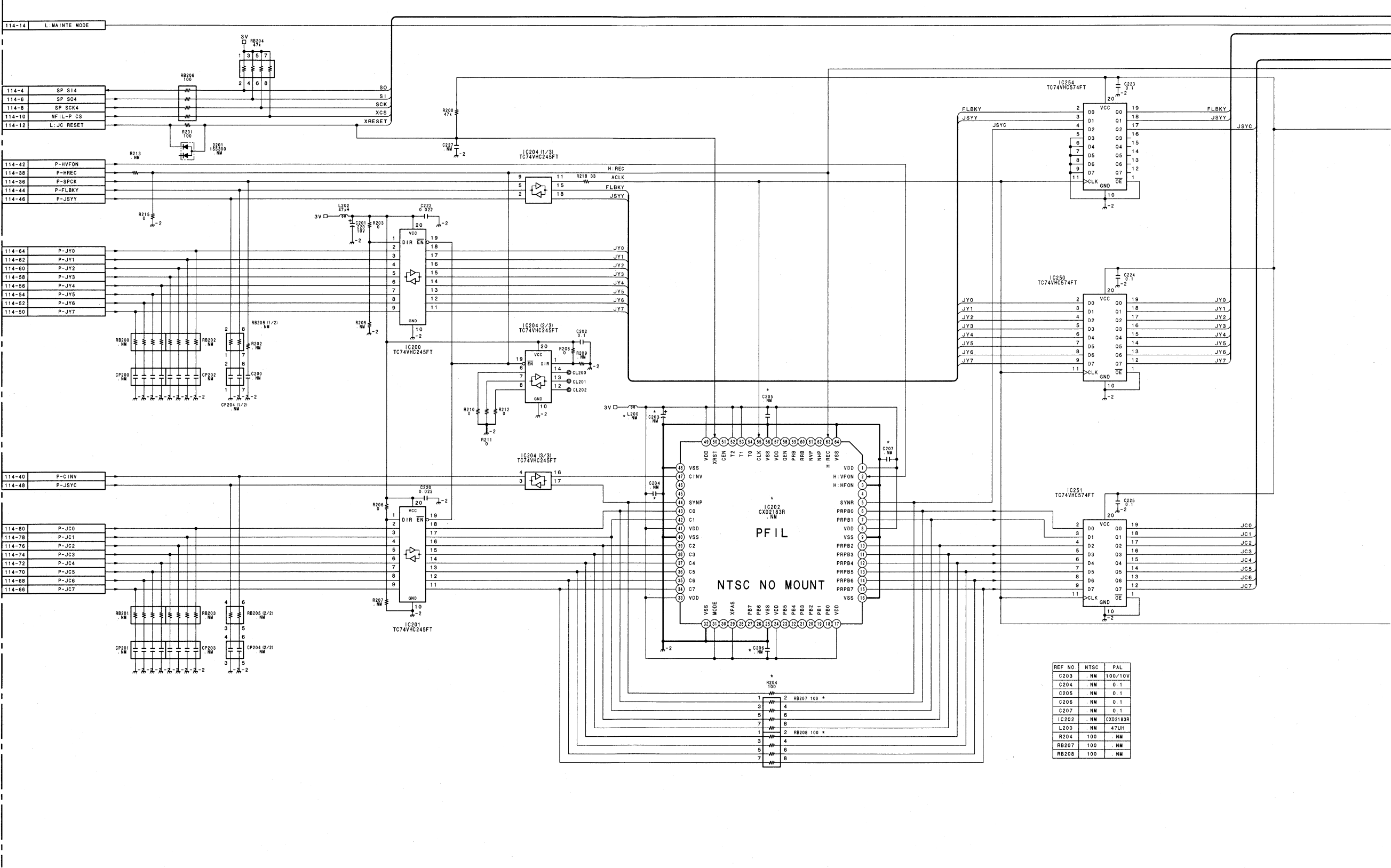
DEN-5/5P (2/7) : VIDEO OUTPUT PROCESS

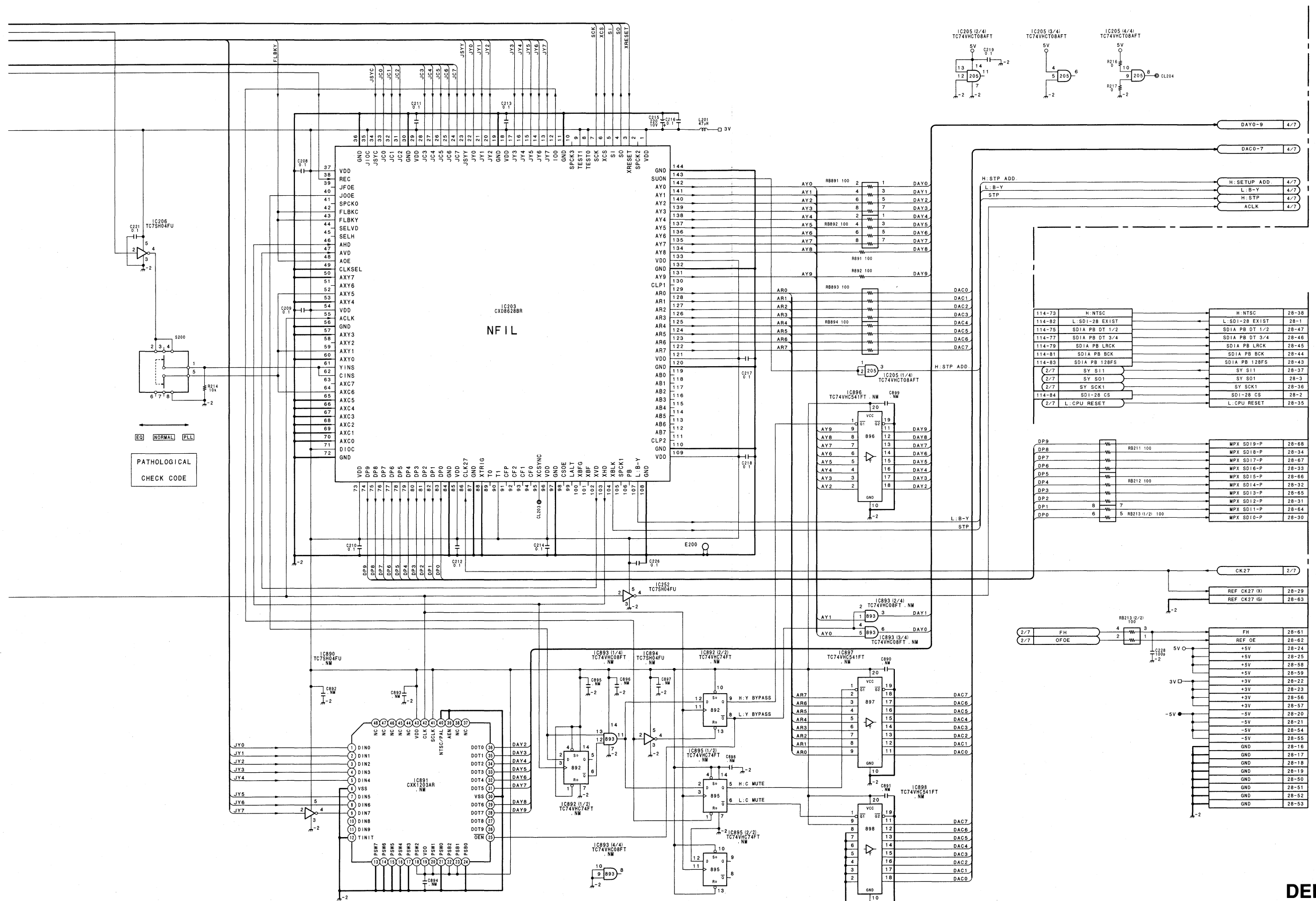




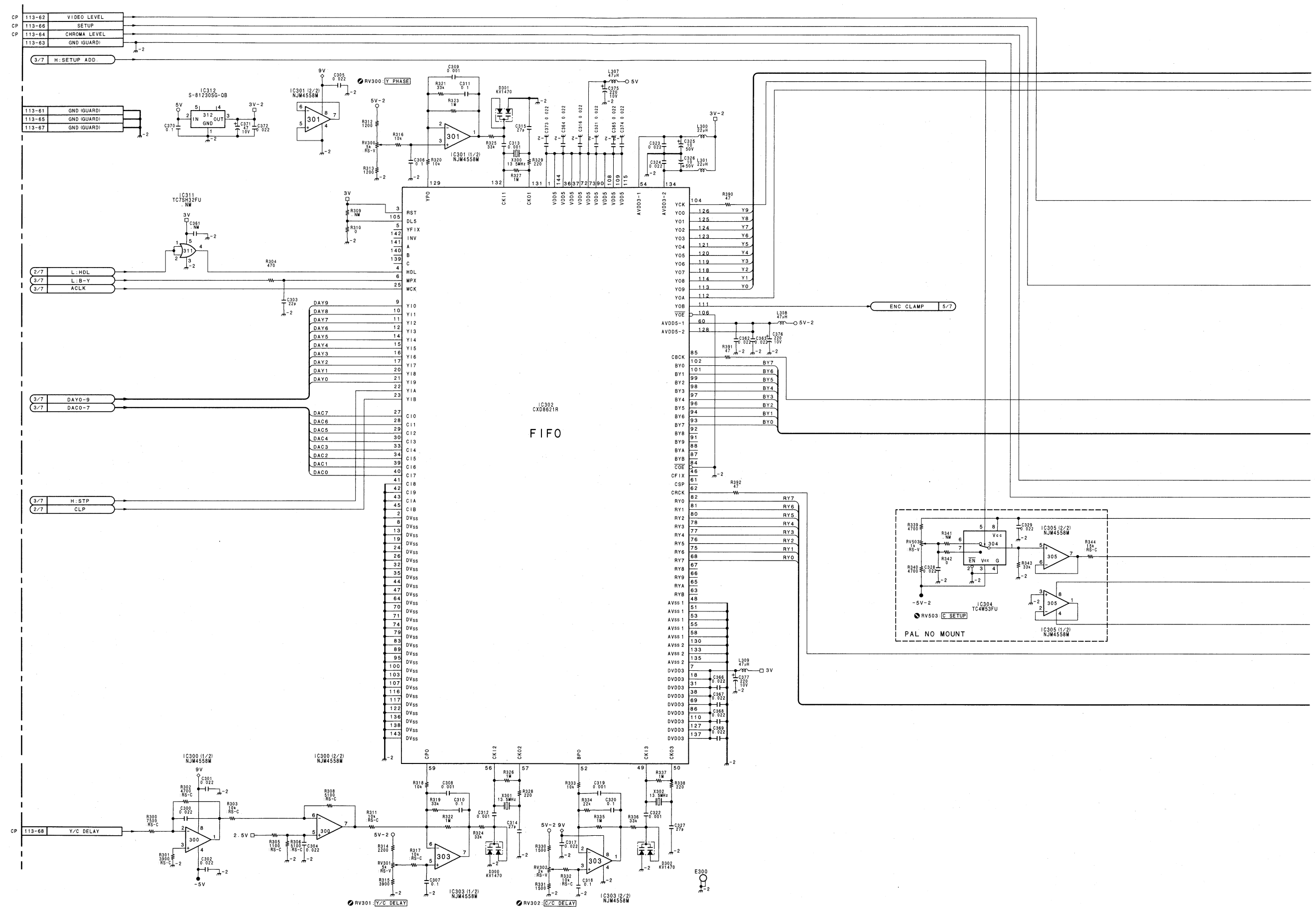
DEN-5/5P (2/7)
MODEL DSR-85/85P

DEN-5/5P (3/7) : VIDEO OUTPUT PROCESS





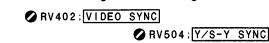
DEN-5/5P (4/7) : VIDEO OUTPUT PROCESS

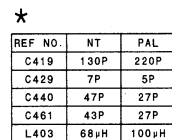


DEN-5 (NTSC)
(5/7)

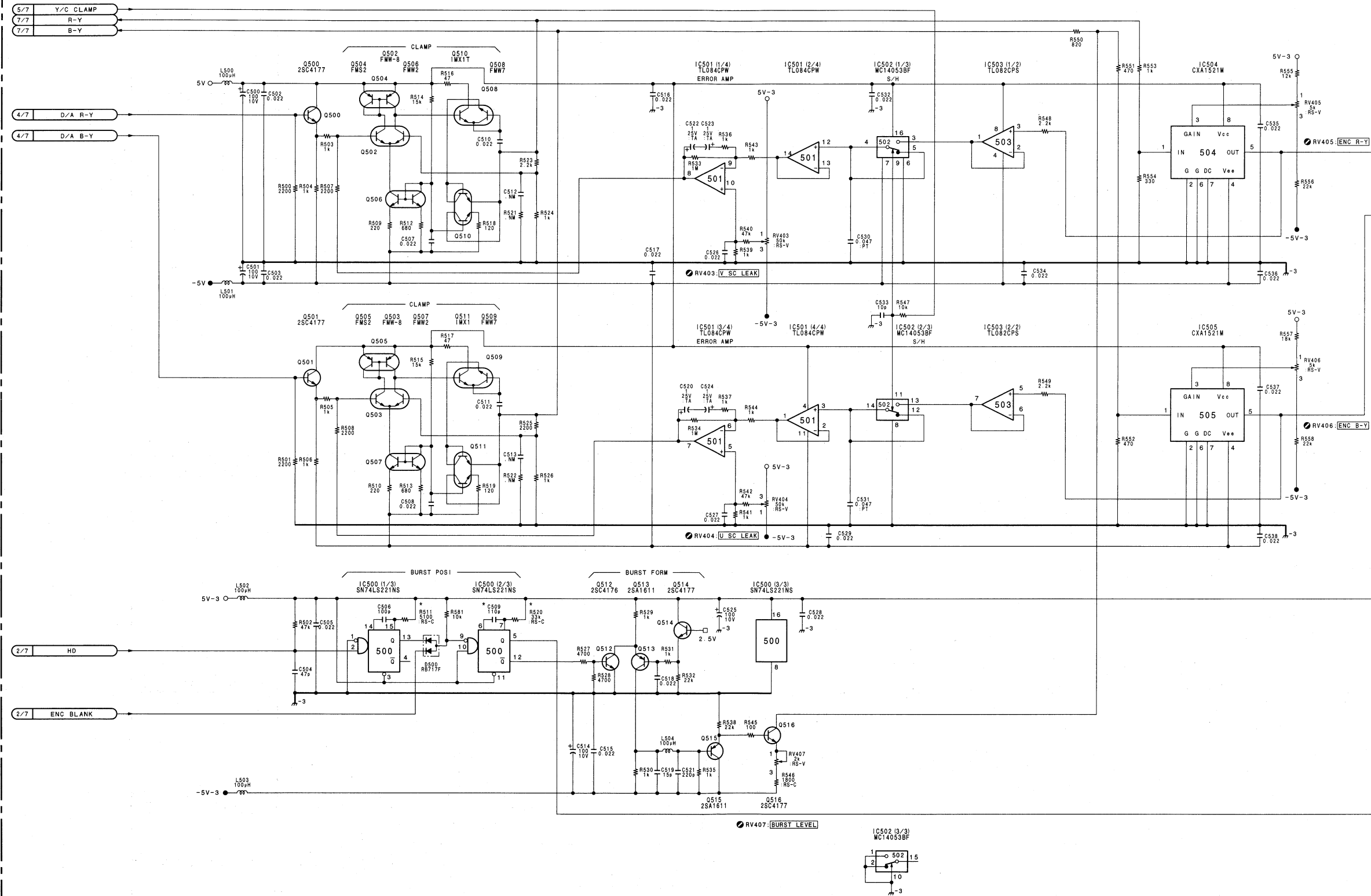
200mV 10µs

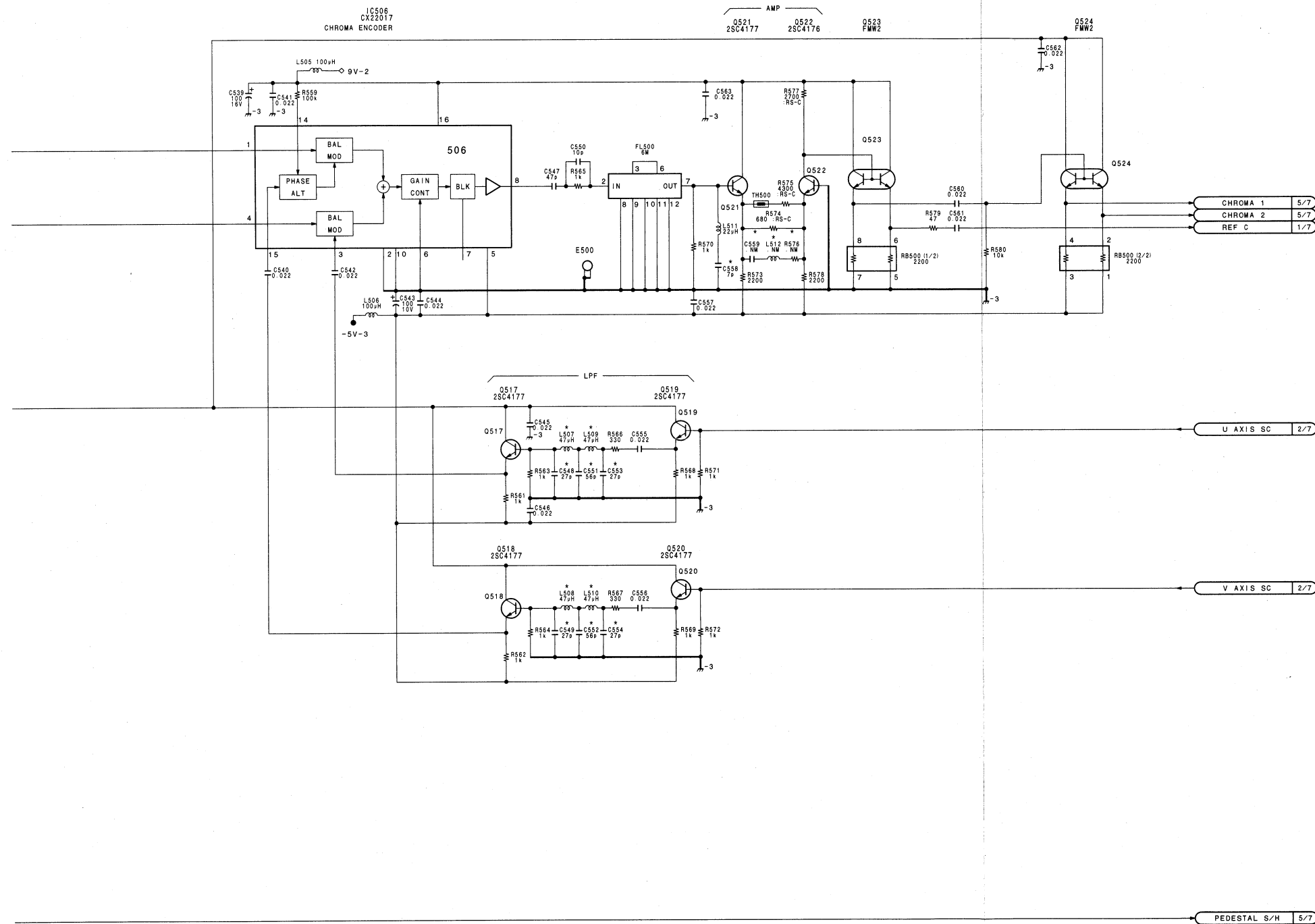
200mV 10ns





DEN-5/5P (6/7) : VIDEO OUTPUT PROCESS



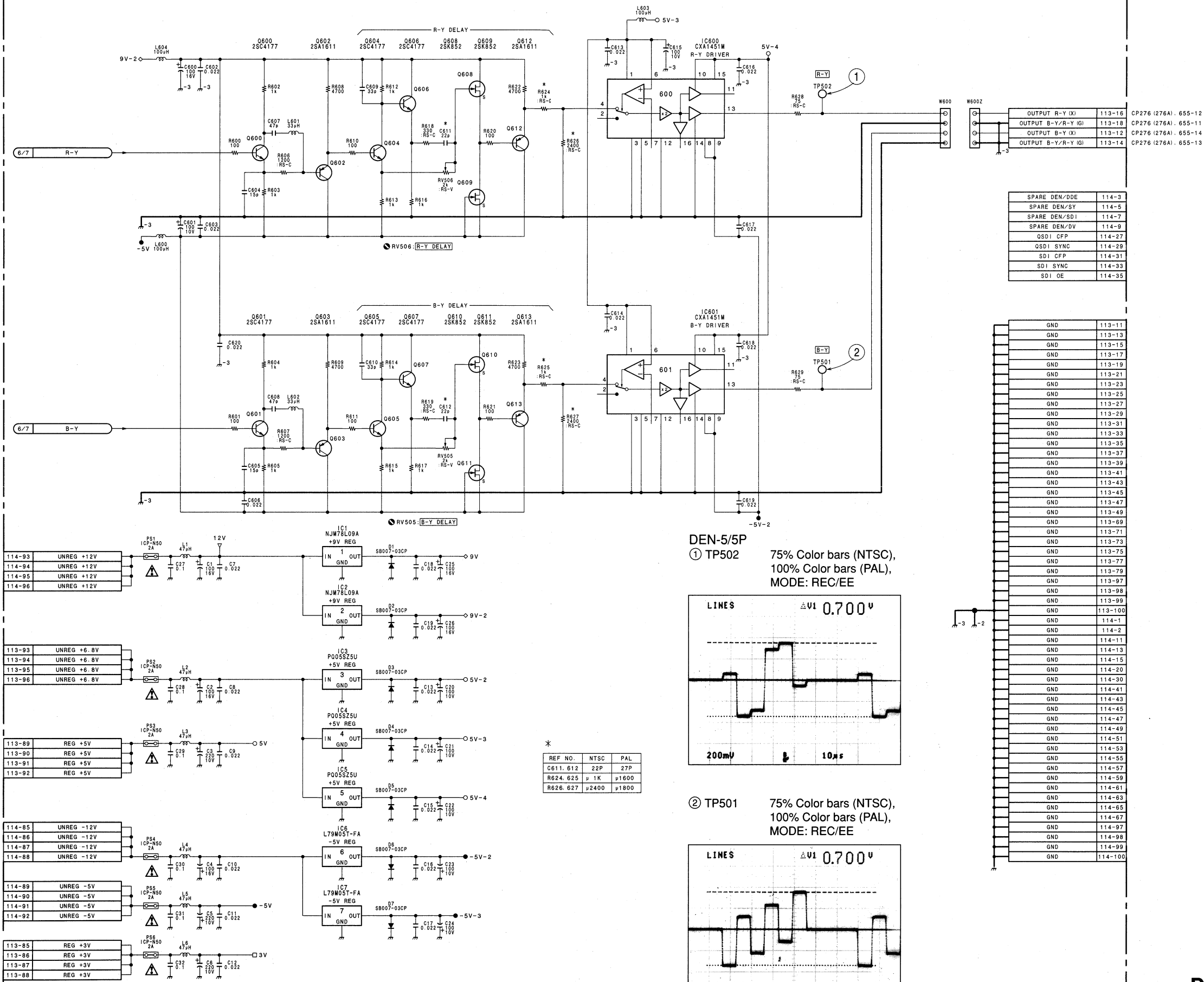


*

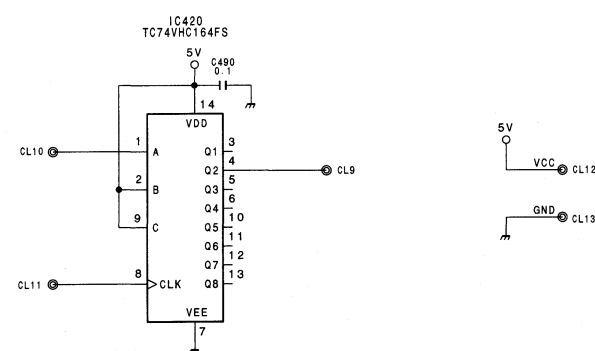
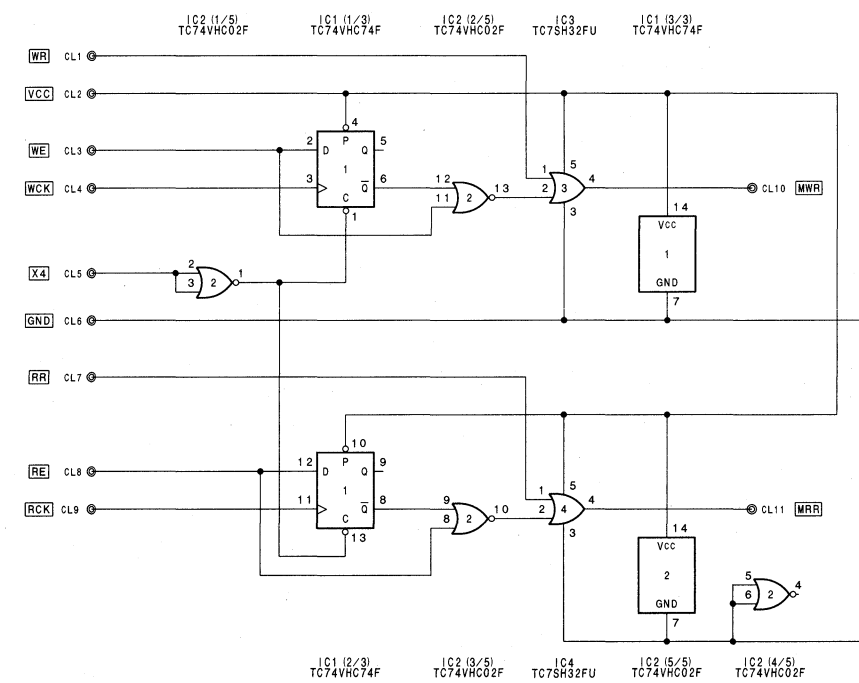
REF NO.	NTSC	PAL
C509	110P	150P
C548	27P	33P
C549	27P	33P
C551	56P	68P
C552	56P	68P
C553	27P	33P
C554	27P	33P
C558	7P	4P
C559	NM	10P
L507	47UH	27UH
L508	47UH	27UH
L509	47UH	27UH
L510	47UH	27UH
L512	NM	22UH
R511	5100	10K
R520	33K	20K
R576	NM	1K

 μ = RN-C

DEN-5/5P (7/7) : VIDEO OUTPUT PROCESS



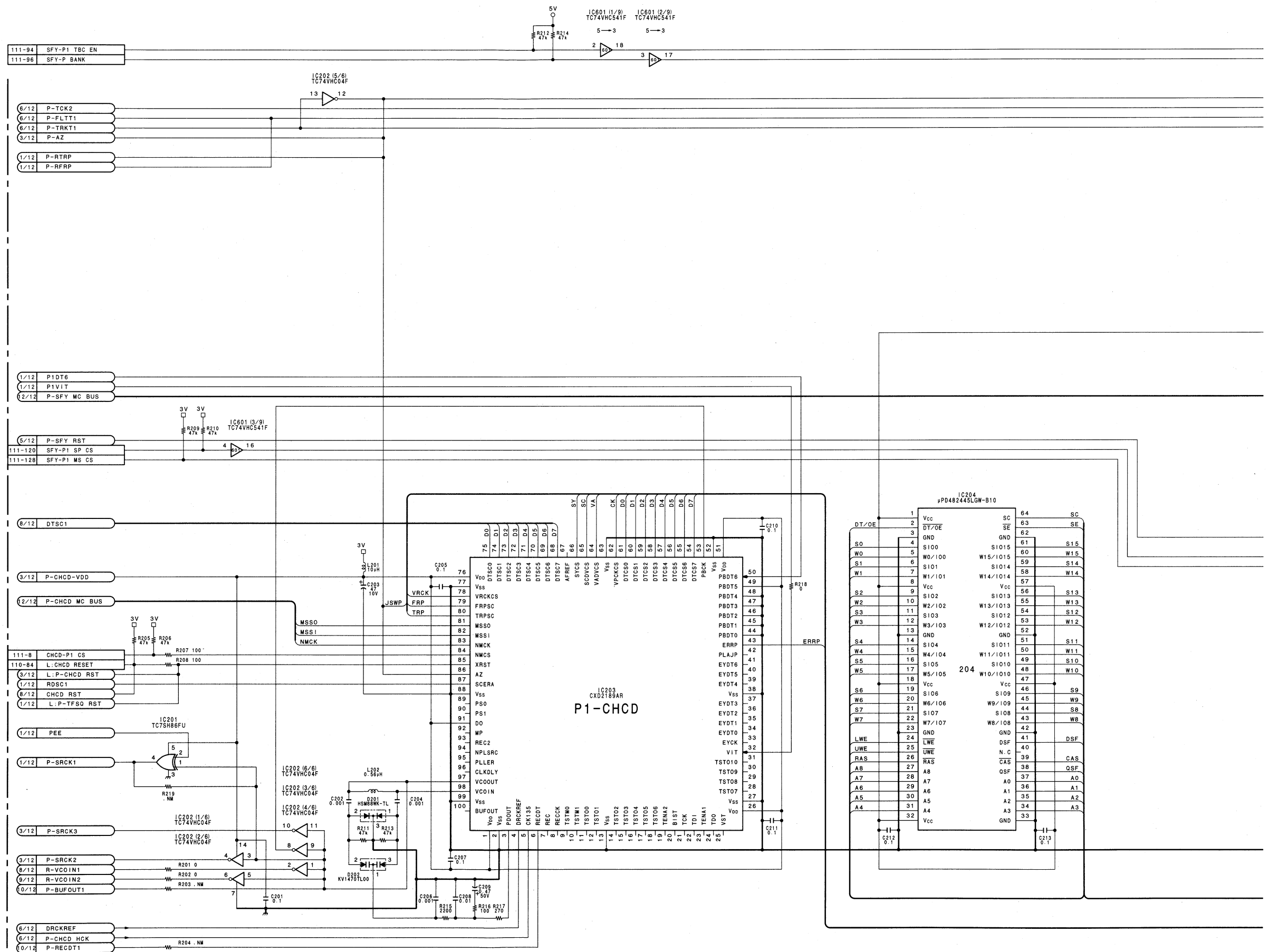
DUS-53 (FOR DV-16)

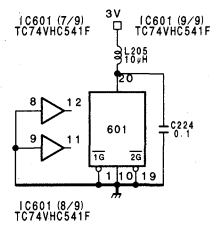
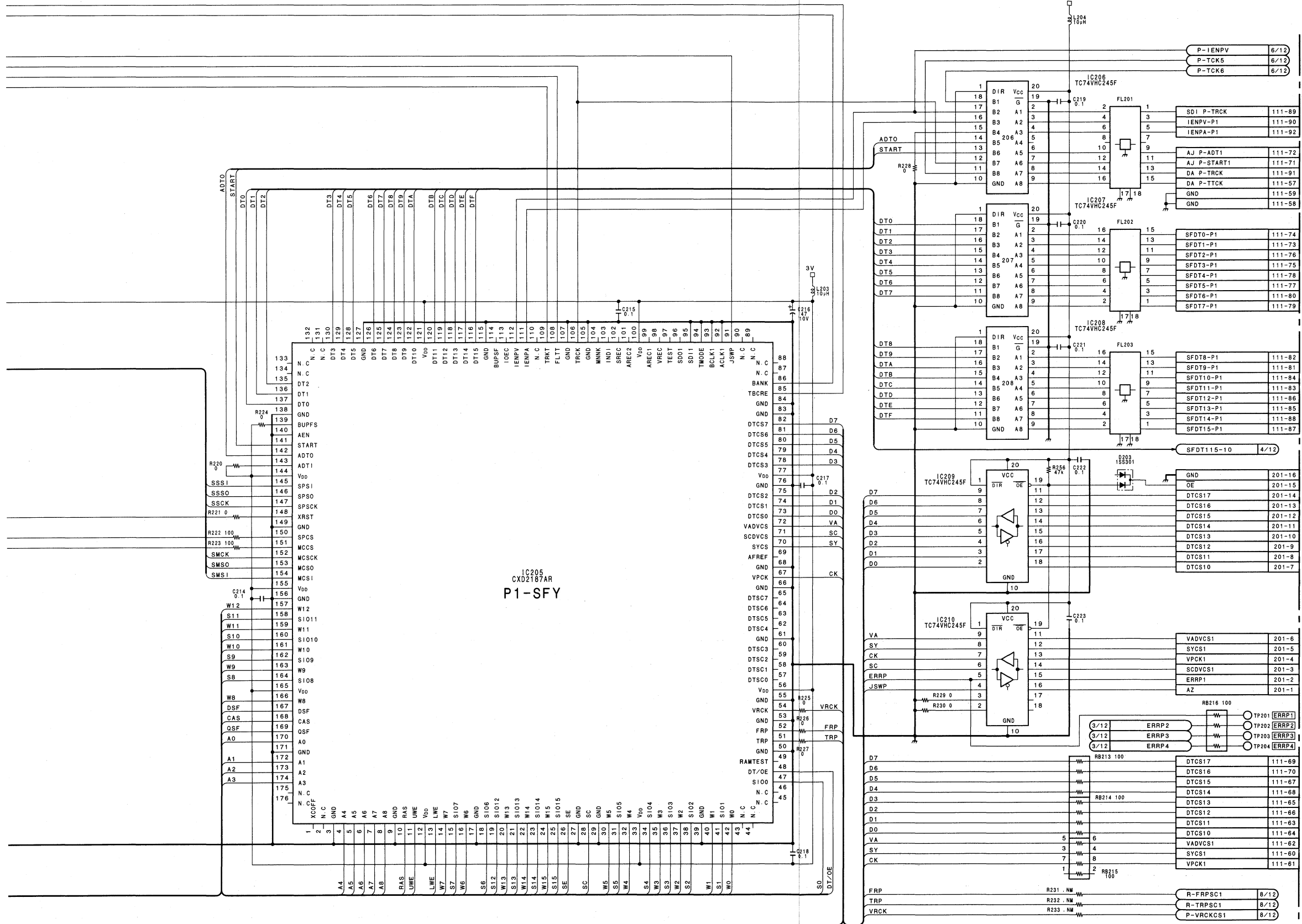


DV-16 (1/12) : DIGITAL PROCESS

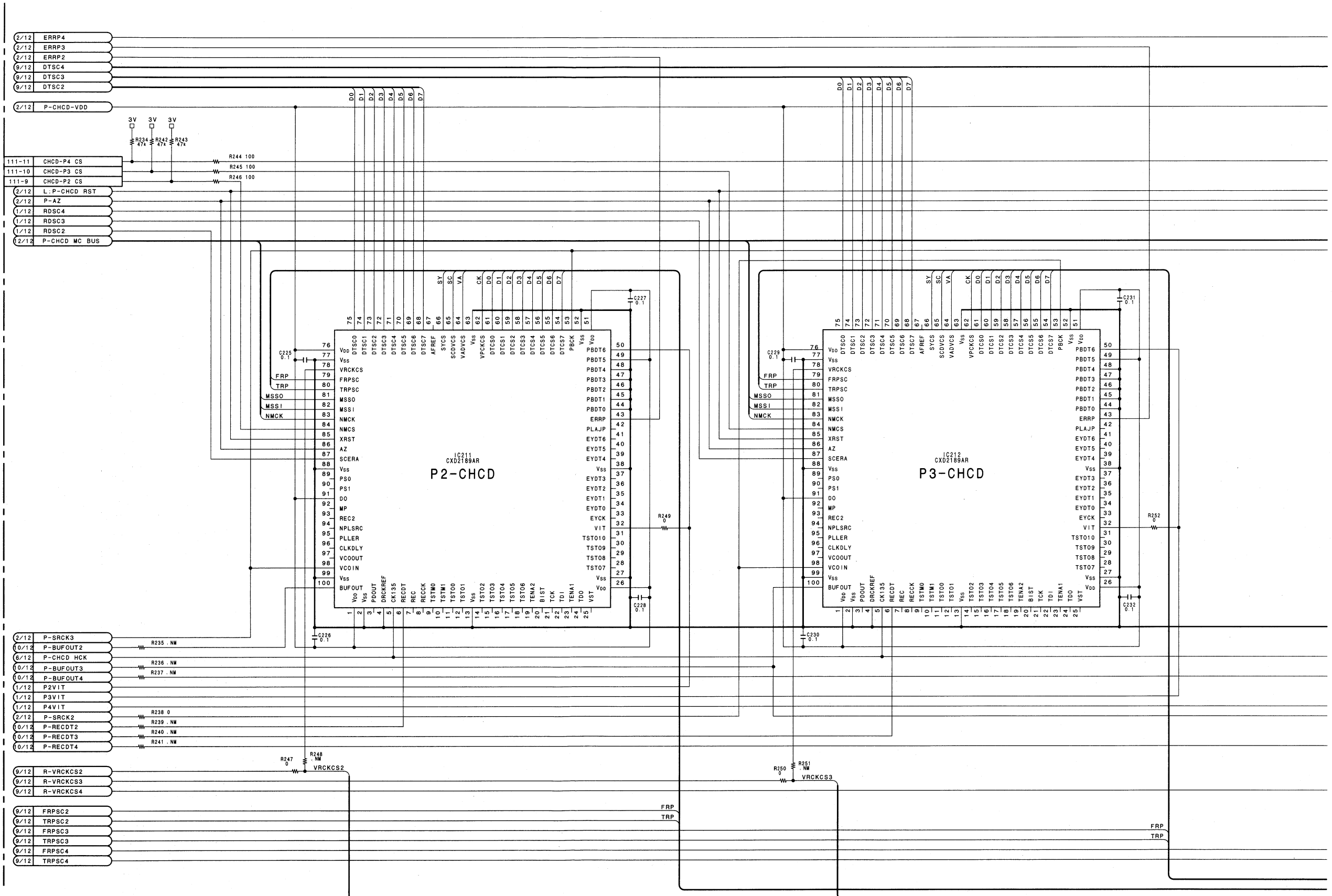


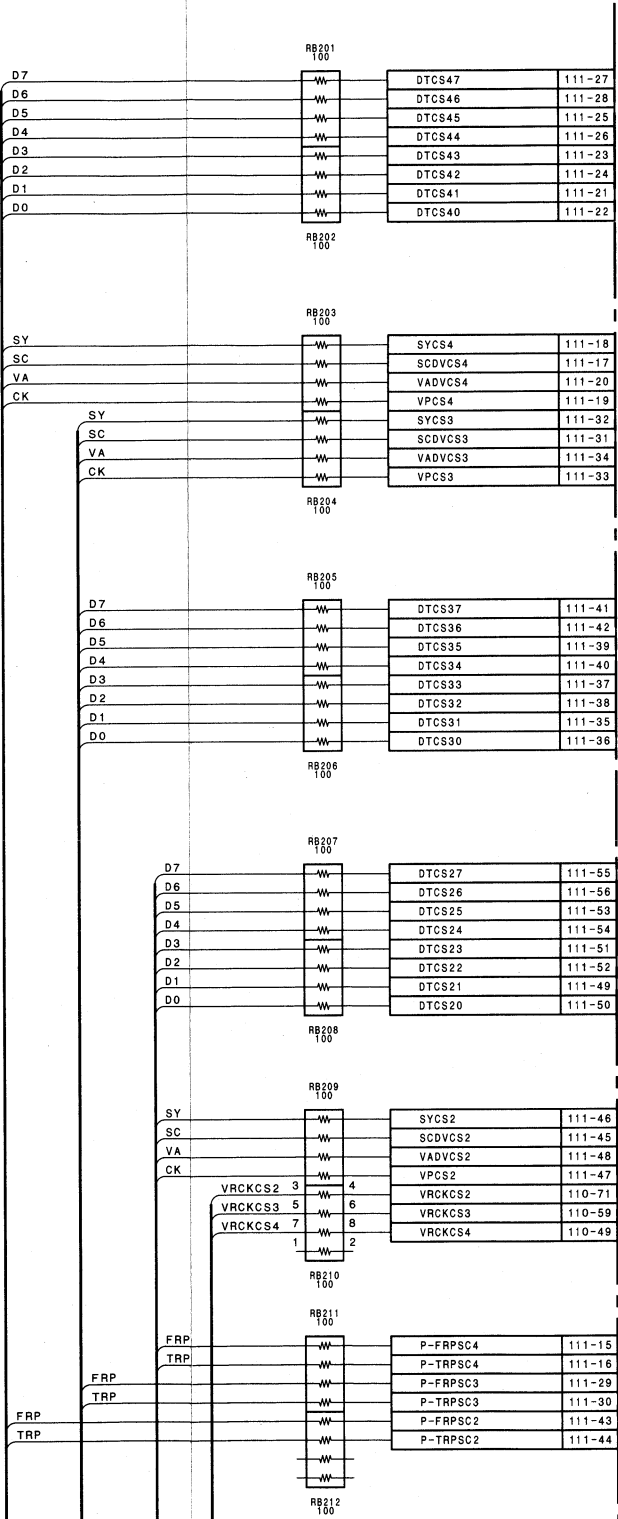
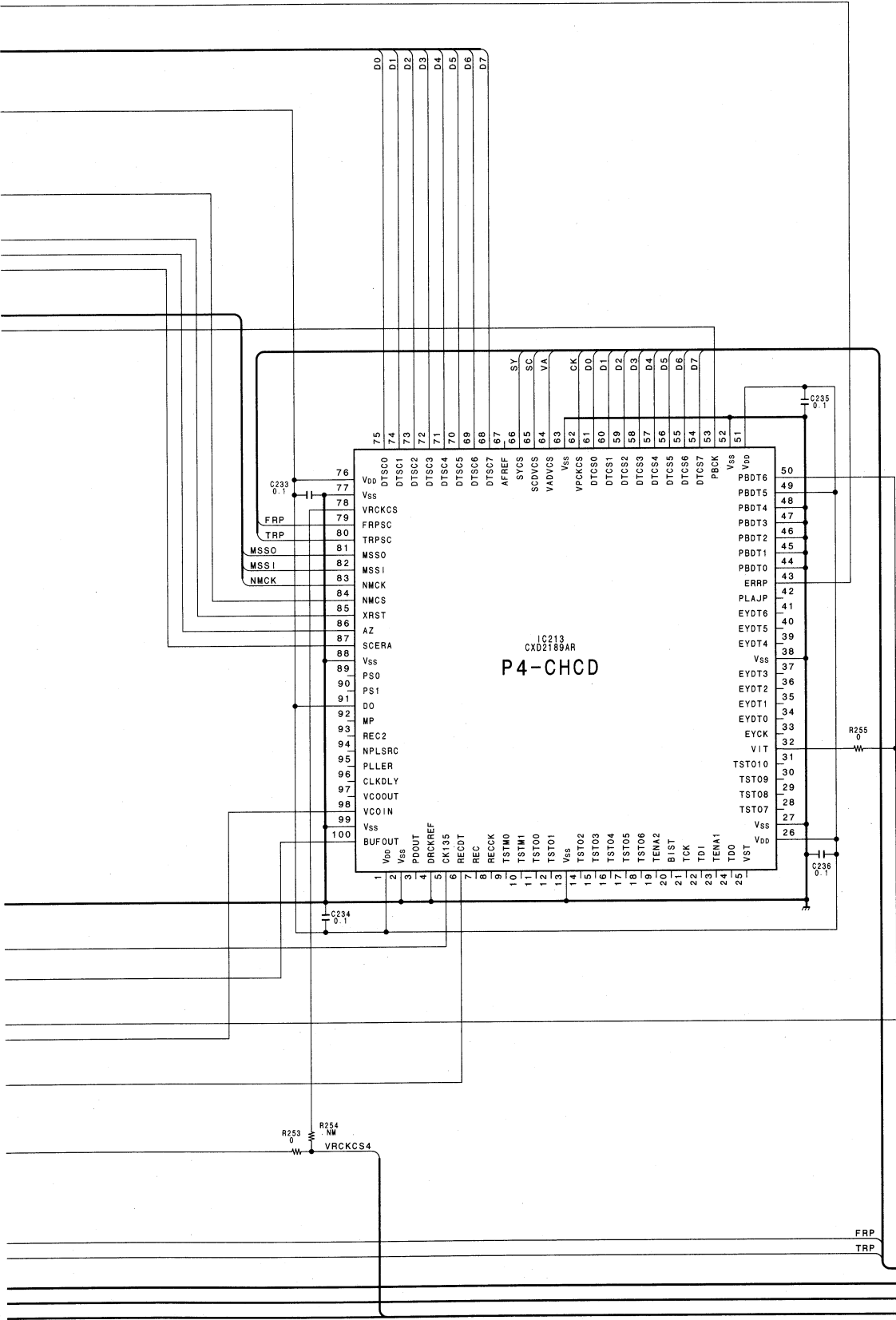
DV-16 (2/12) : DIGITAL PROCESS



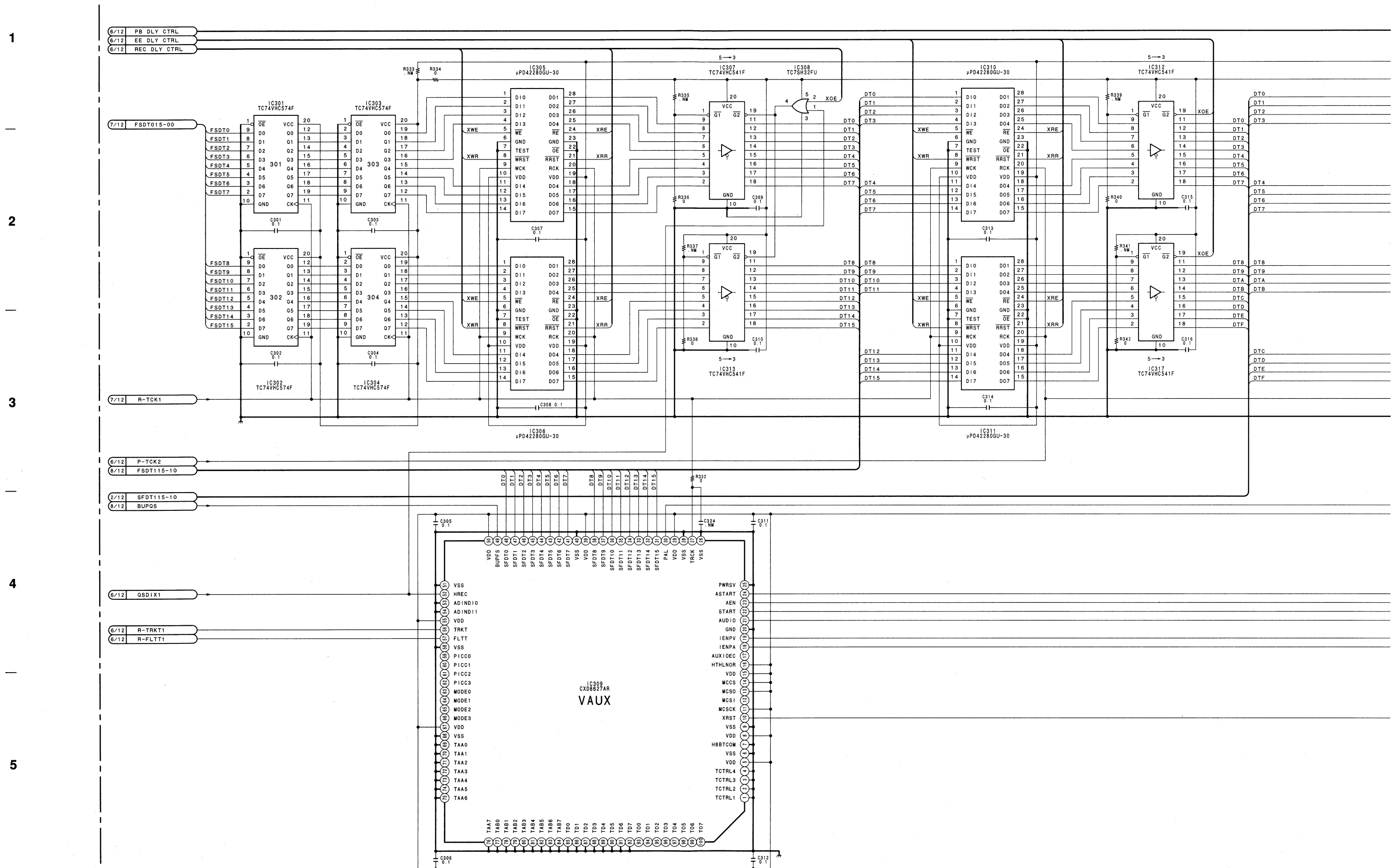


DV-16 (3/12) : DIGITAL PROCESS

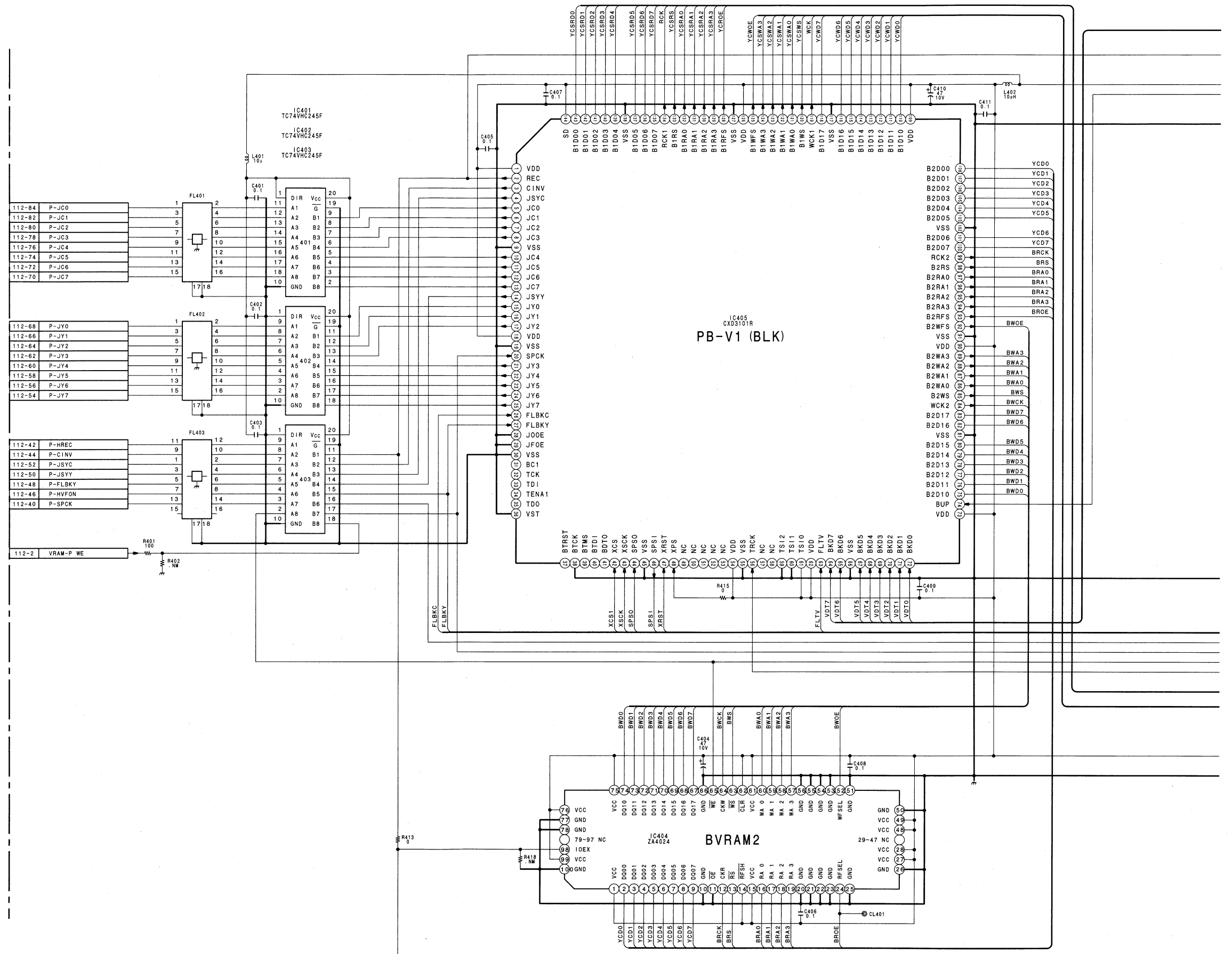




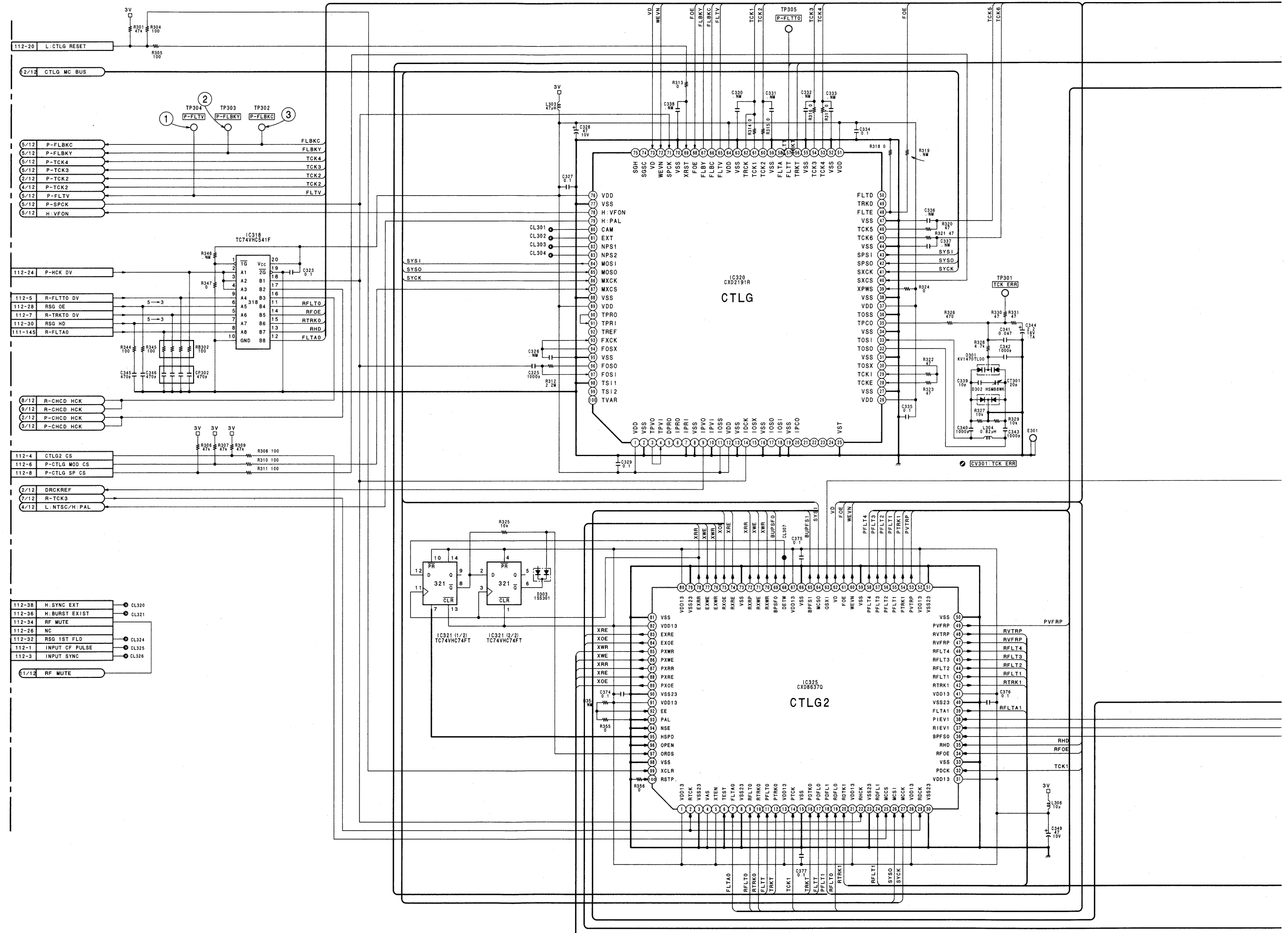
DV-16 (4/12) : DIGITAL PROCESS

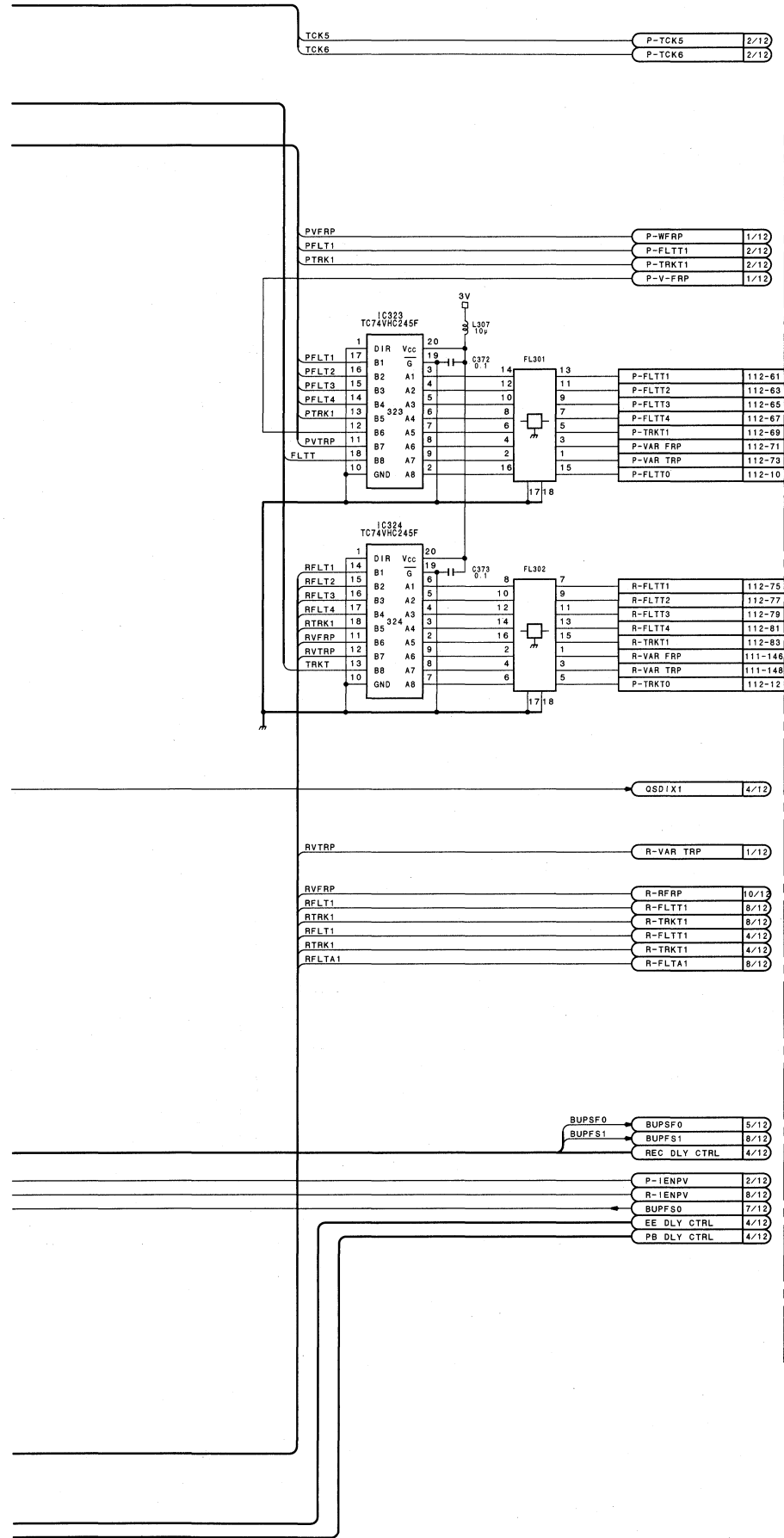


DV-16 (5/12) : DIGITAL PROCESS

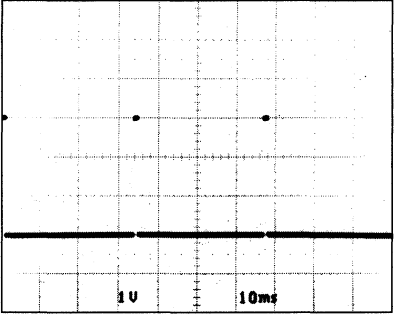


DV-16 (6/12) : DIGITAL PROCESS

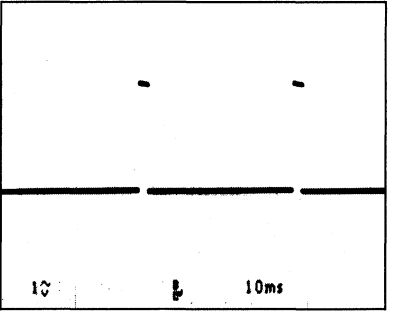




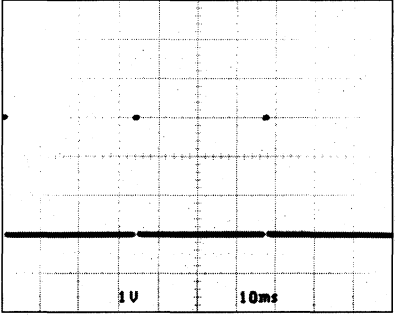
DV-16 (NTSC)
① TP304 MODE: PB



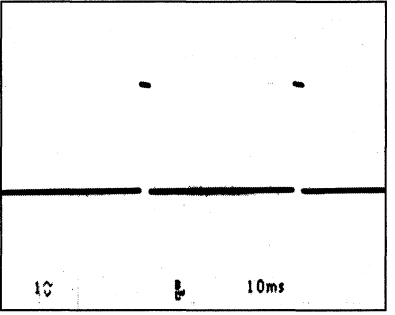
DV-16 (PAL)
① TP304 MODE: PB



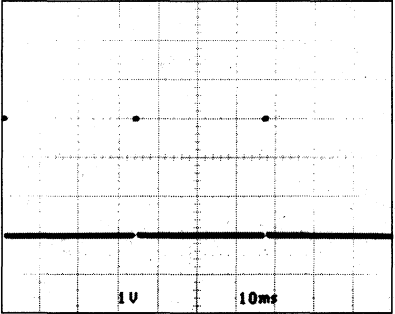
② TP303 MODE: PB



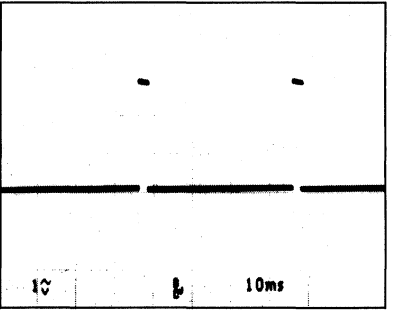
② TP303 MODE: PB



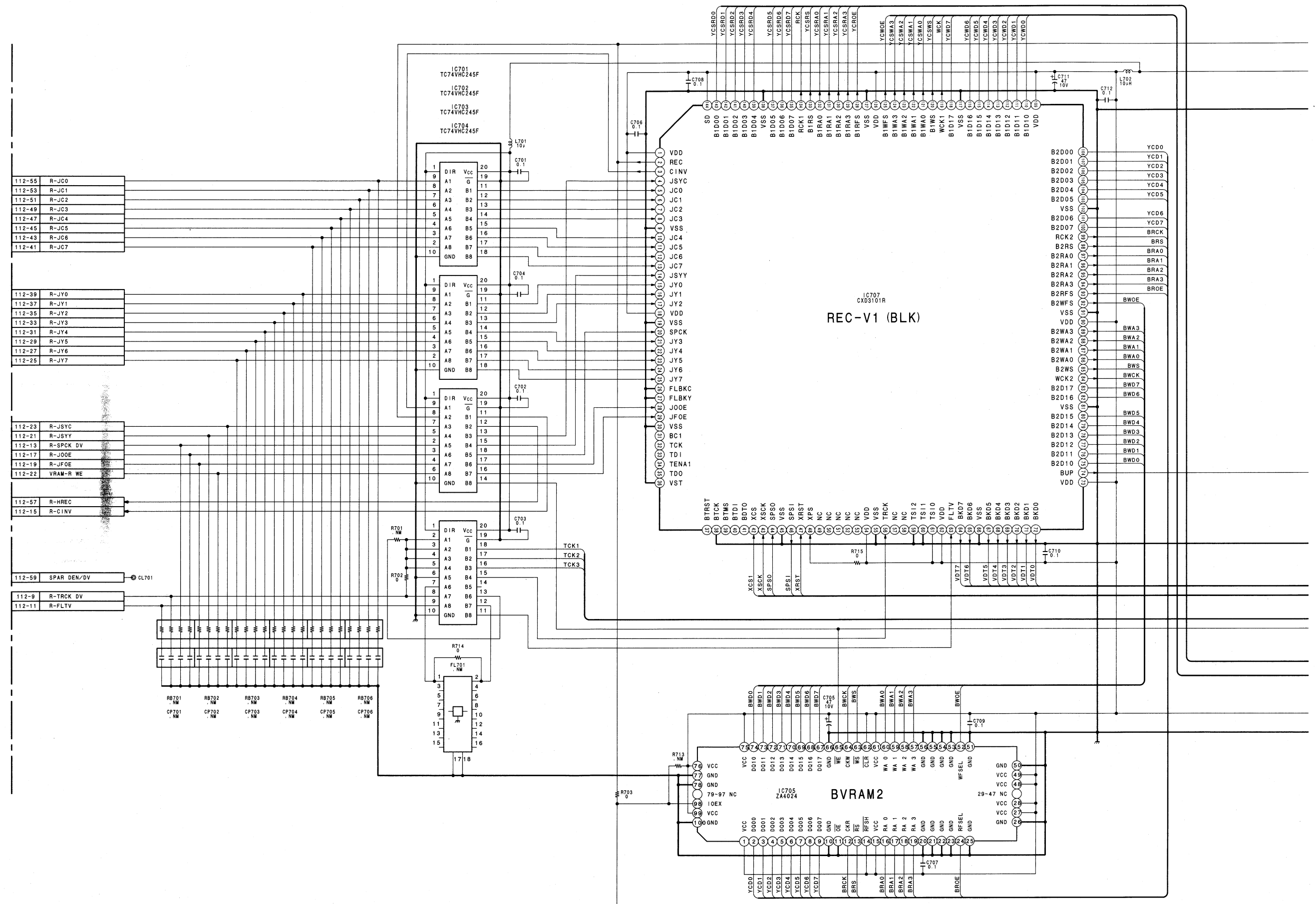
③ TP302 MODE: PB



③ TP302 MODE: PB

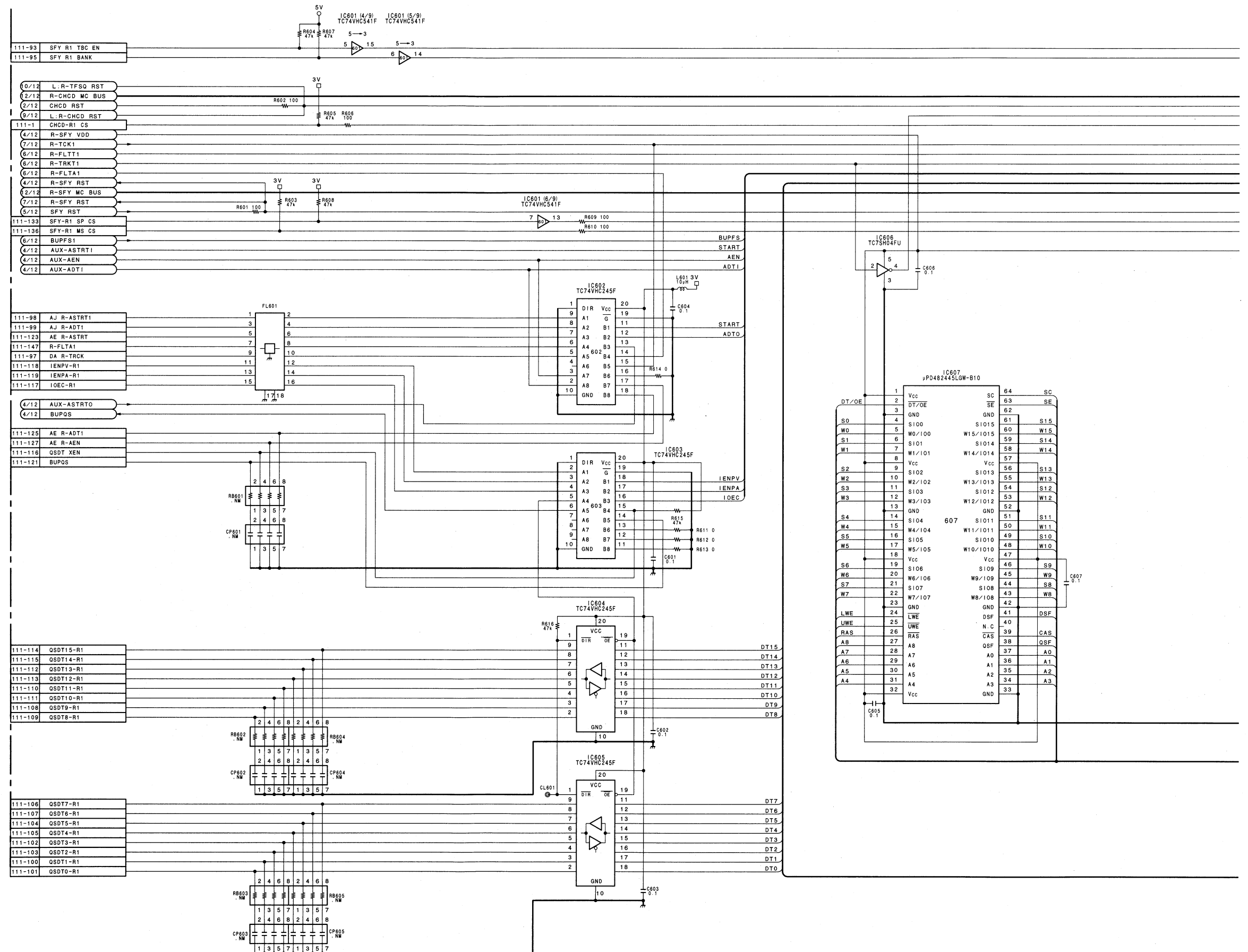


DV-16 (7/12) : DIGITAL PROCESS





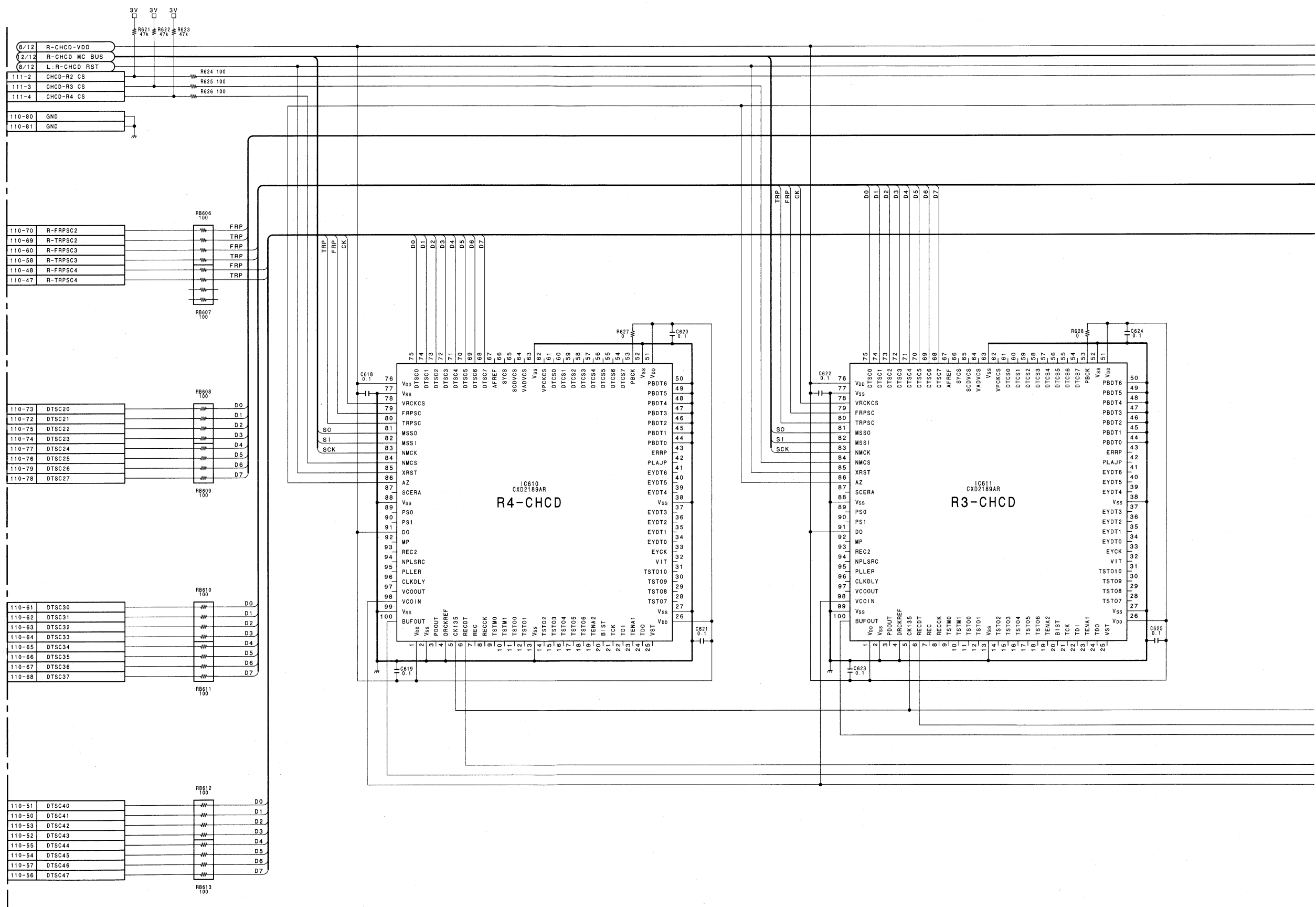
DV-16 (8/12) : DIGITAL PROCESS

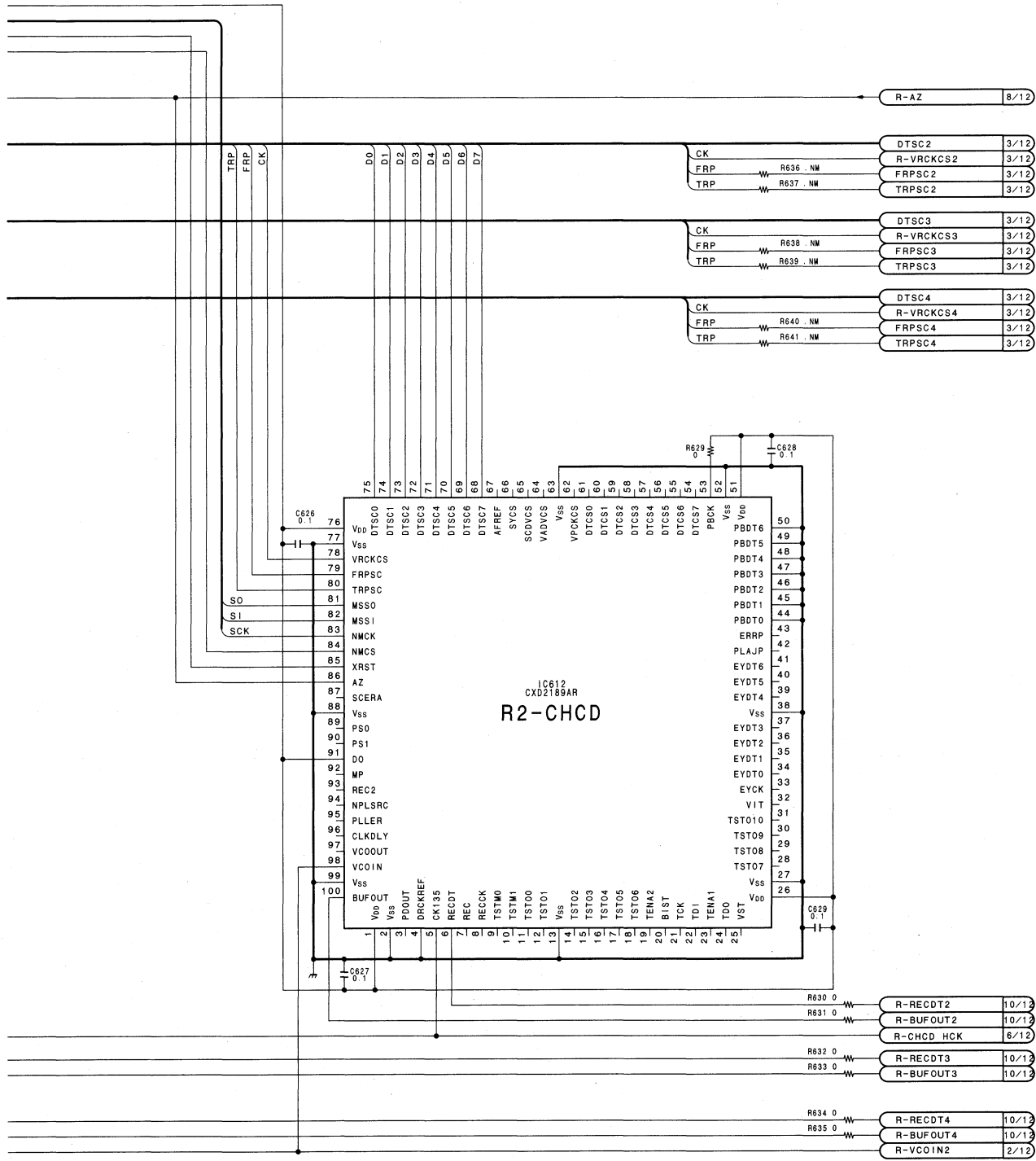


11-72

11-72

DV-16 (9/12) : DIGITAL PROCESS





DV-16 (10/12) : DIGITAL PROCESS

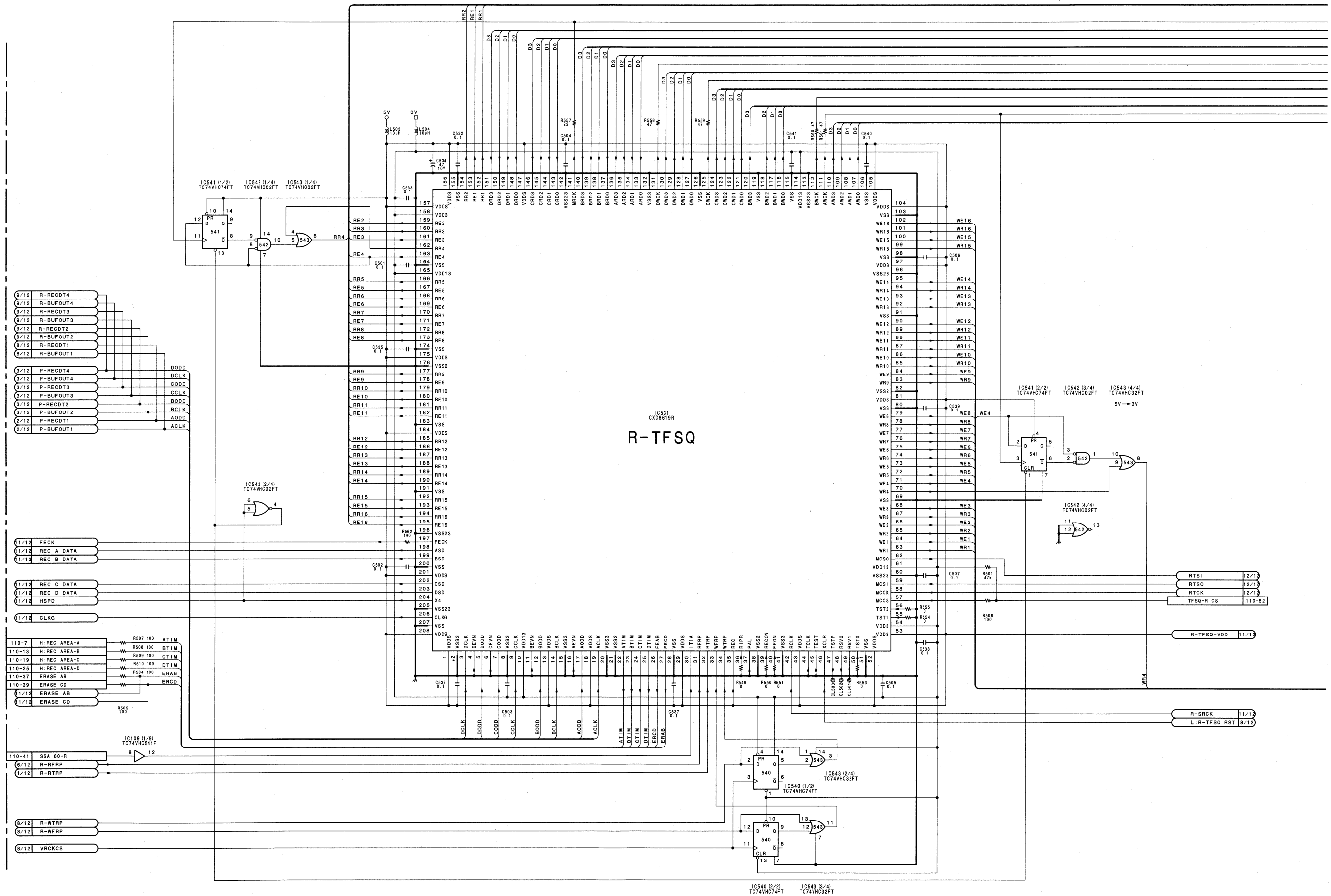
1

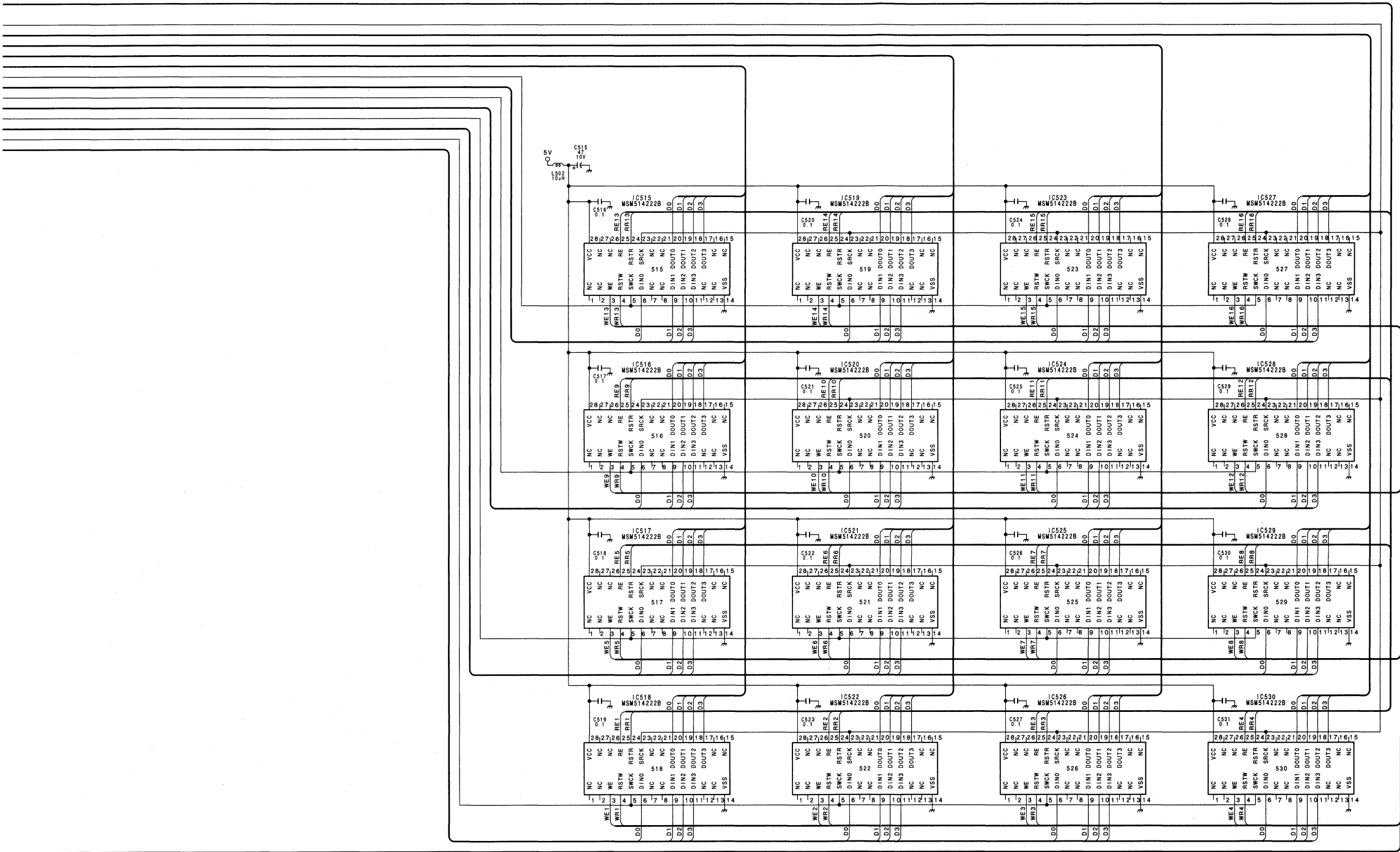
2

3

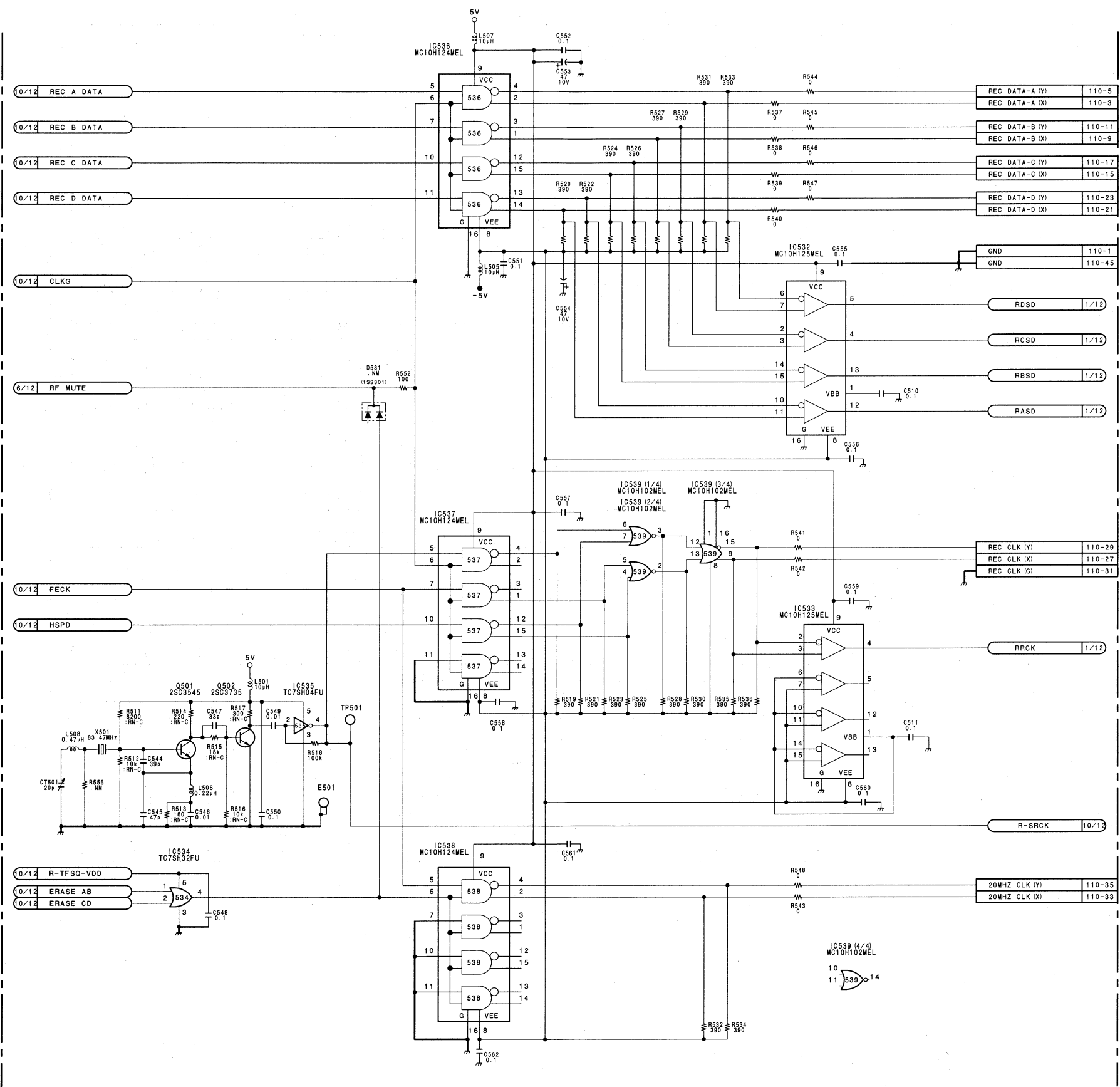
4

5

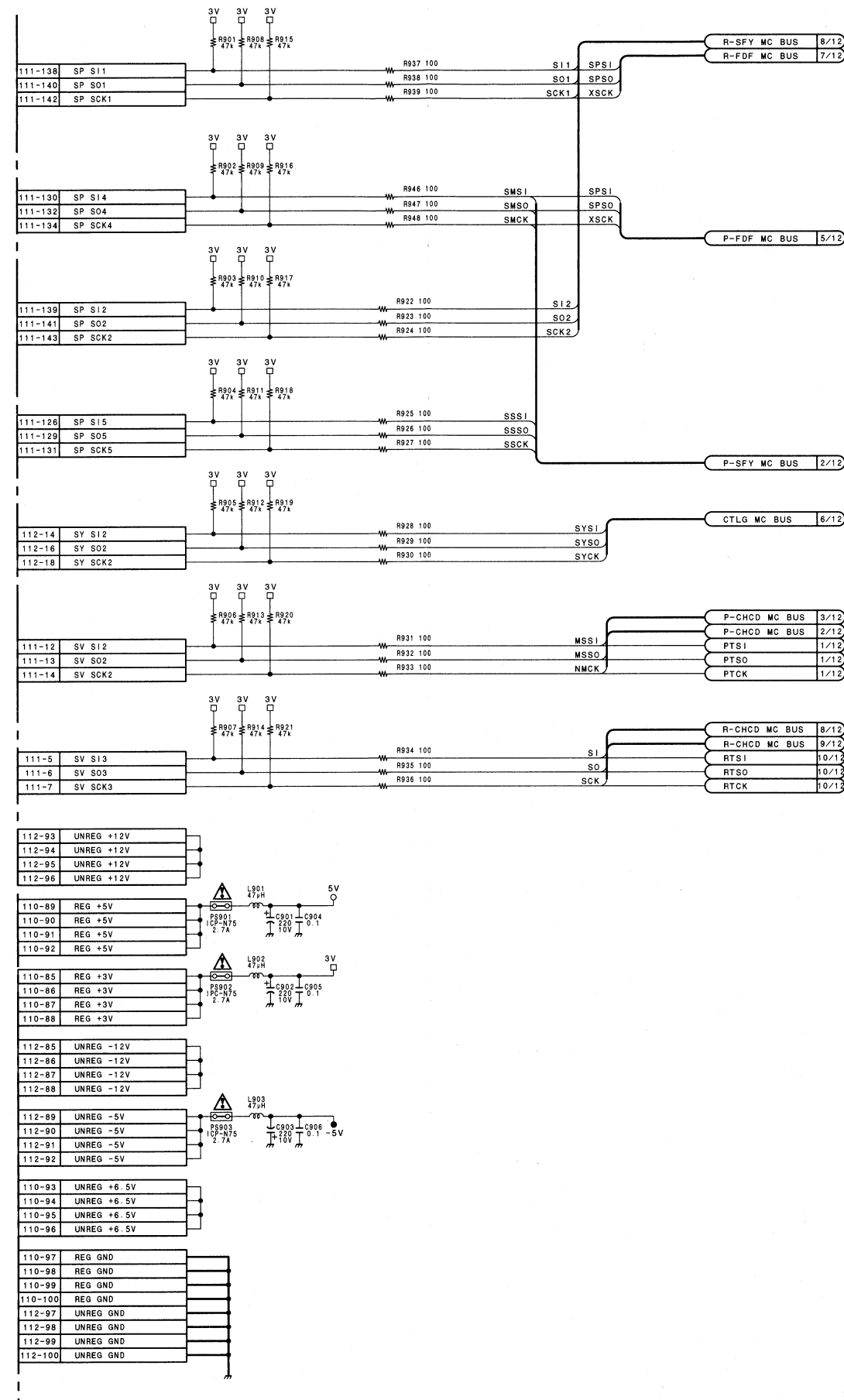




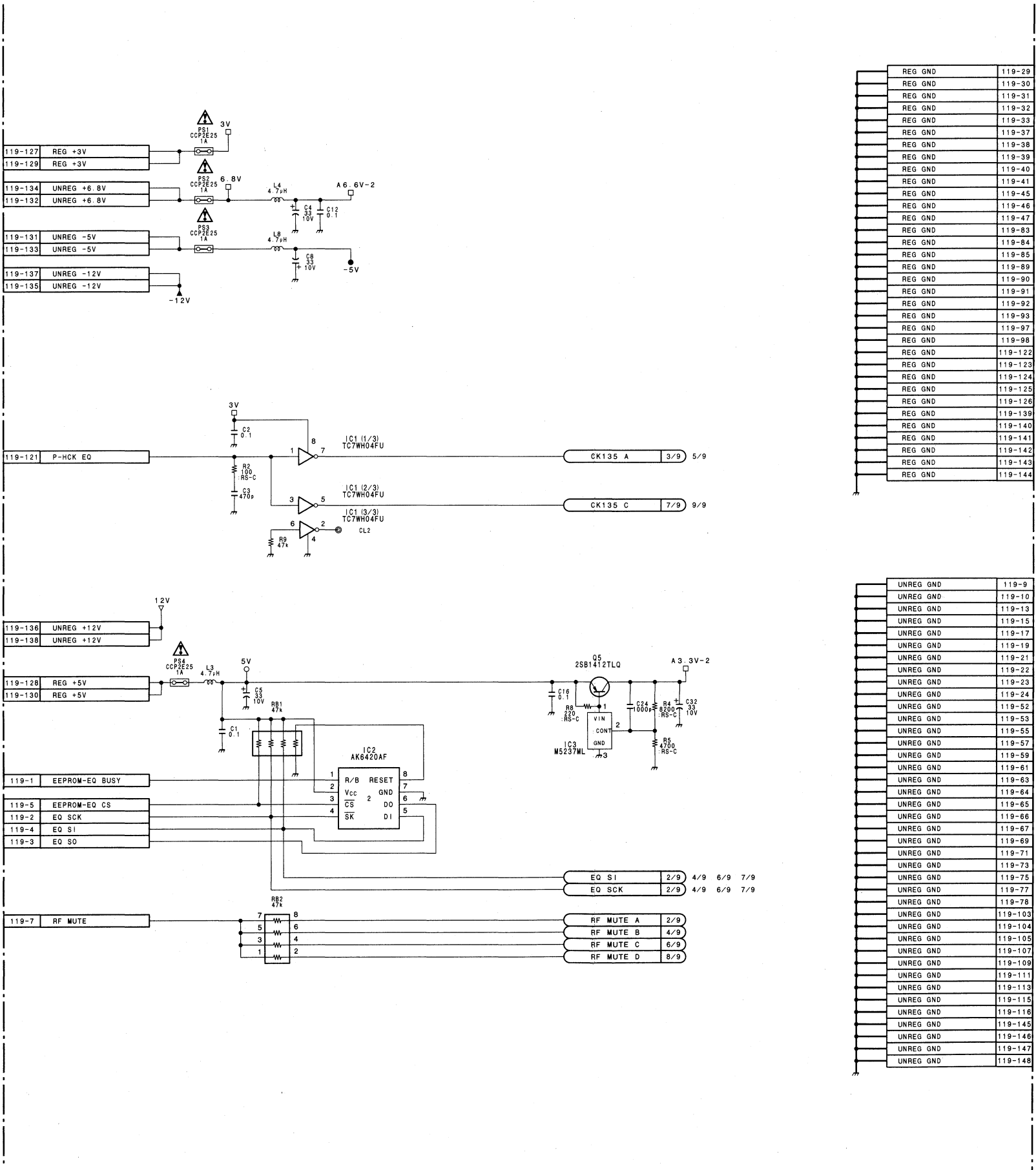
DV-16 (11/12) : DIGITAL PROCESS



DV-16 (12/12) : DIGITAL PROCESS



EQ-57 (1/9) : RF DATA PROCESS



EQ-57 (2/9) : RF DATA PROCESS

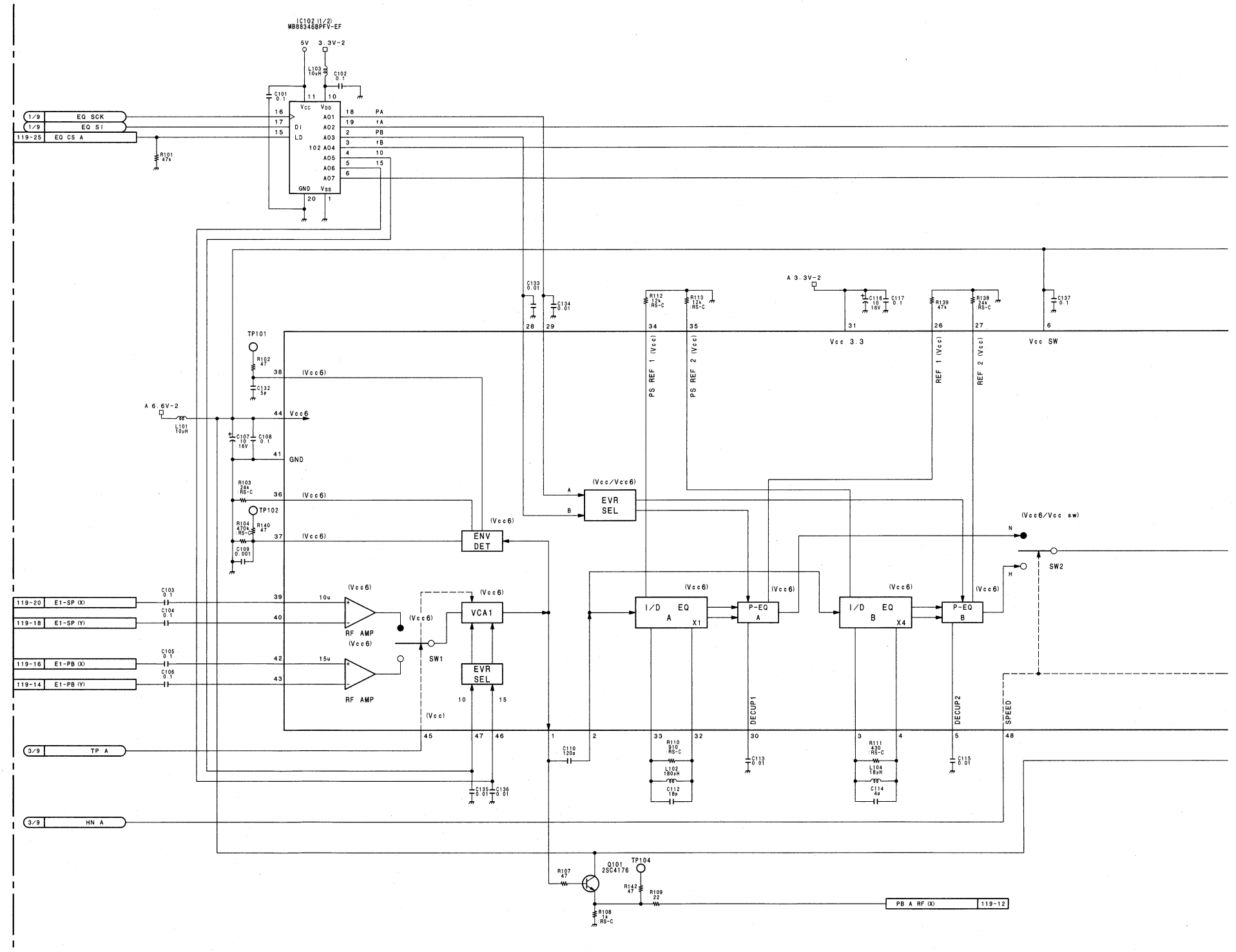
1

2

3

4

5



EQ-57 (3/9) : RF DATA PROCESS

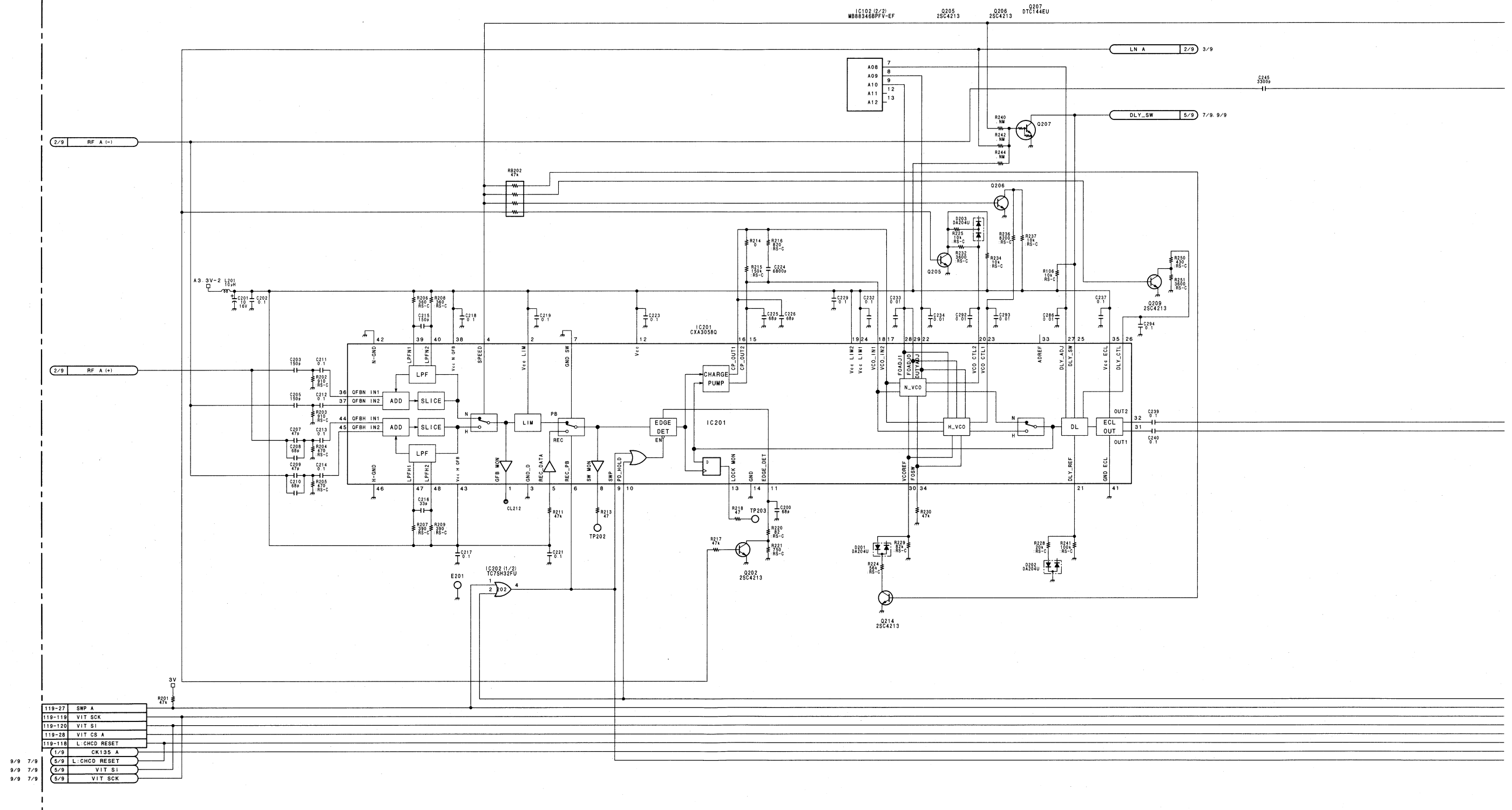
1

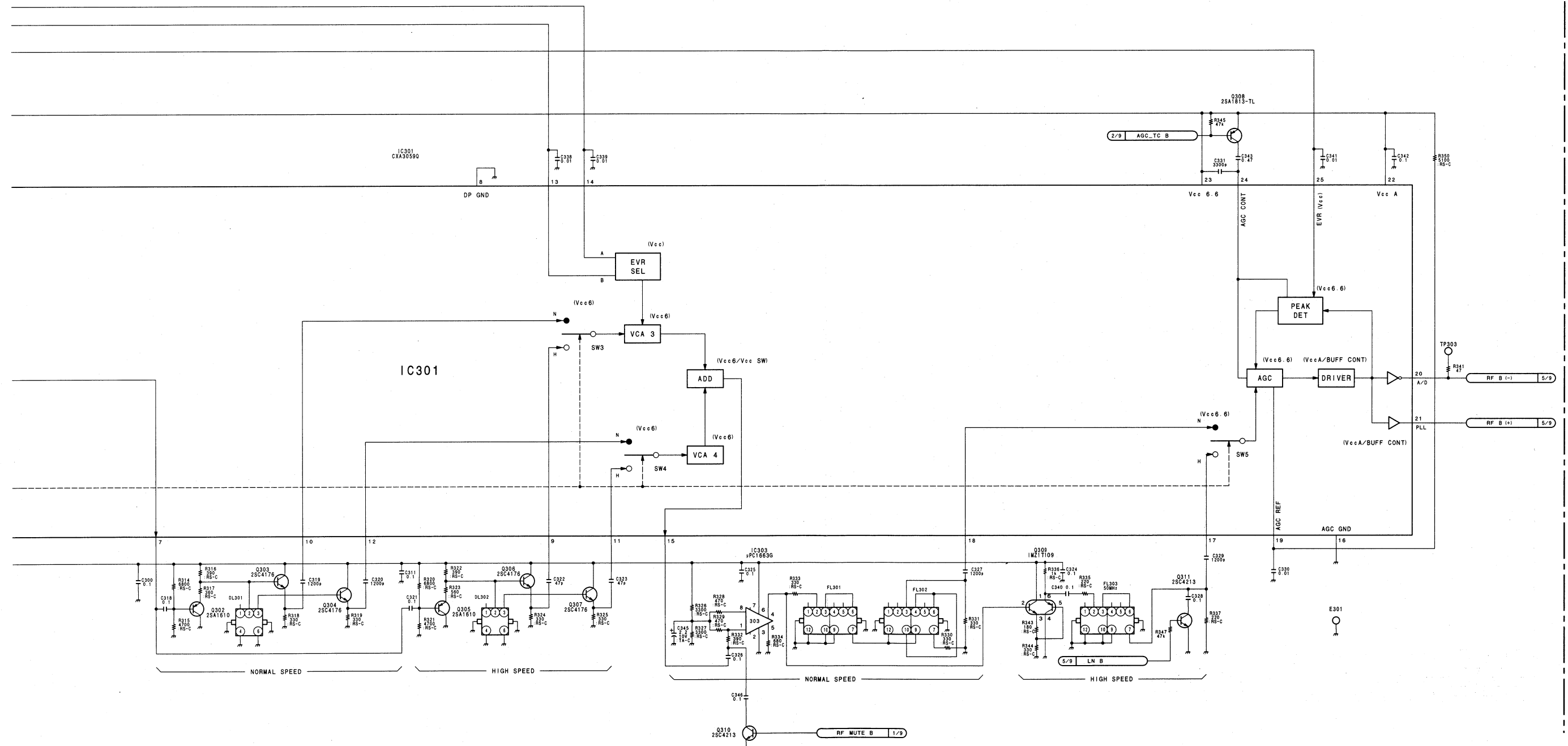
2

3

4

5





EQ-57 (5/9) : RF DATA PROCESS

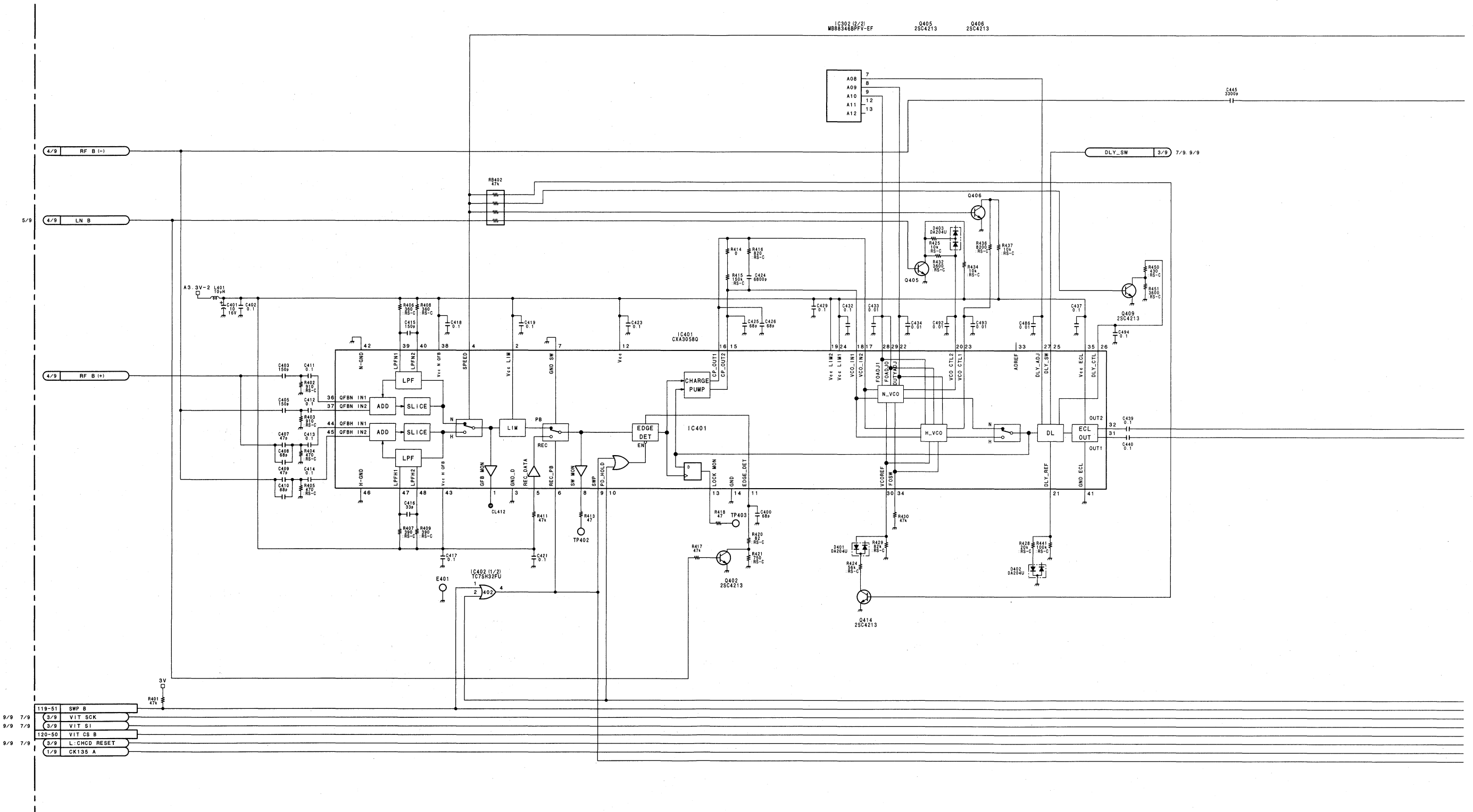
1

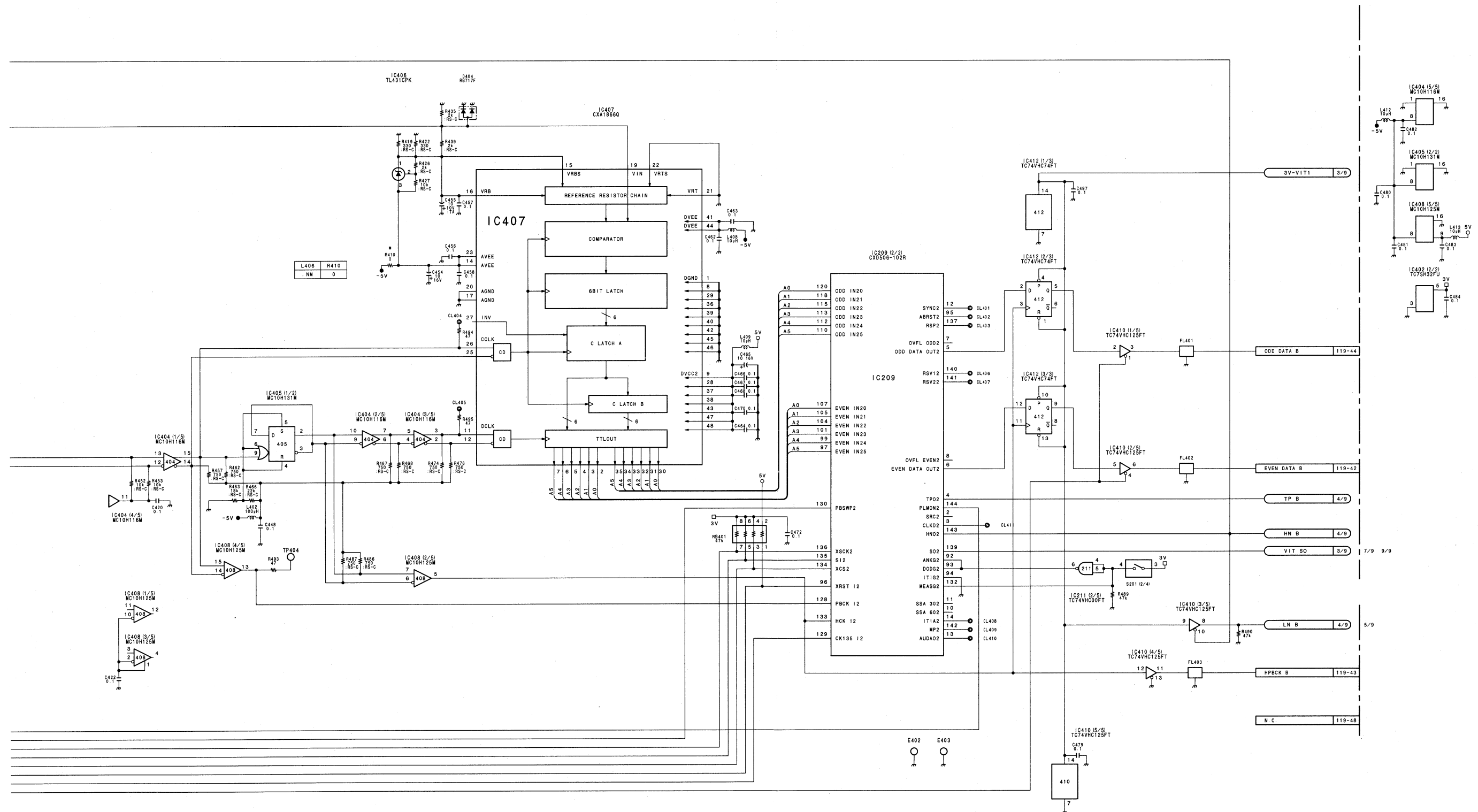
2

3

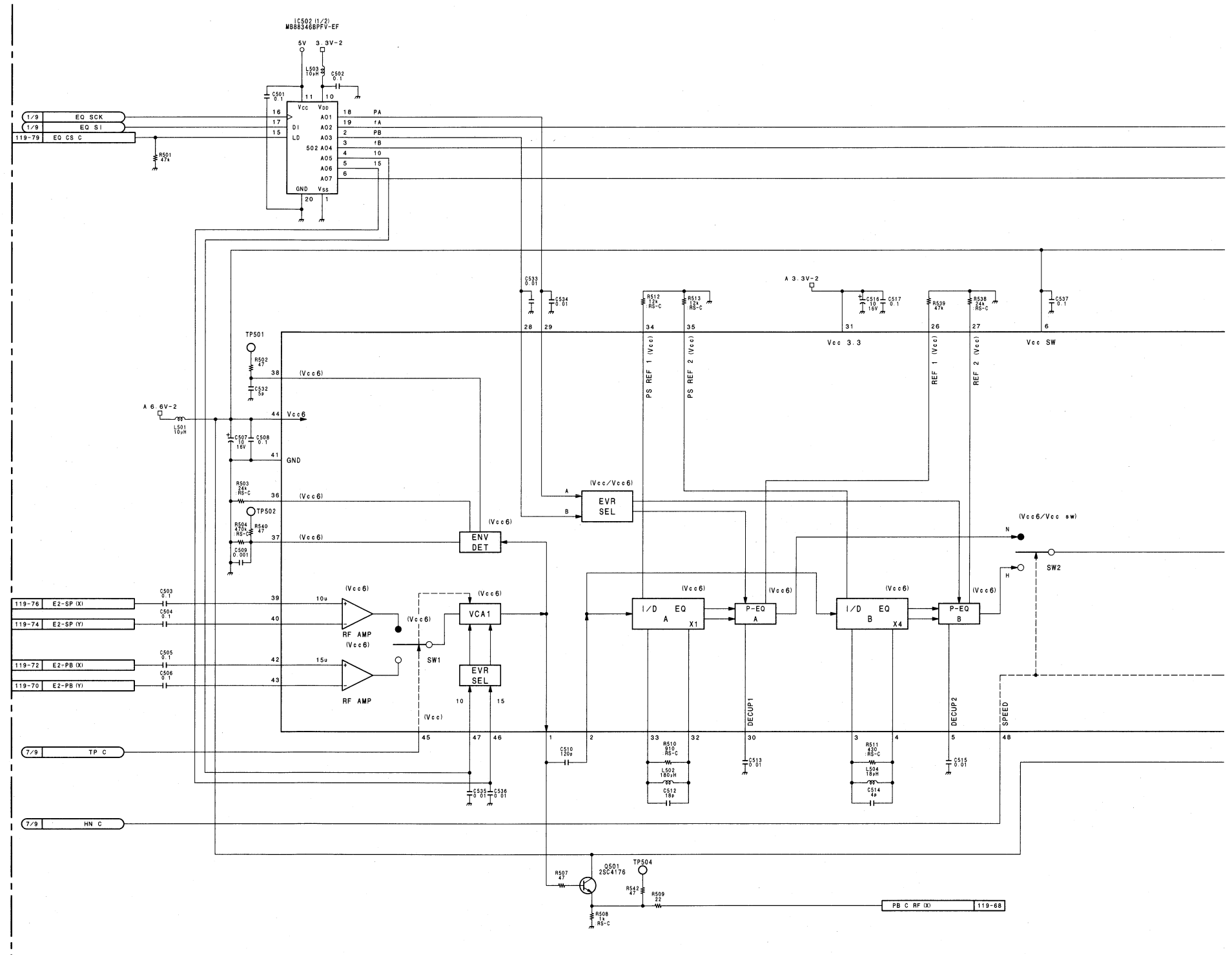
4

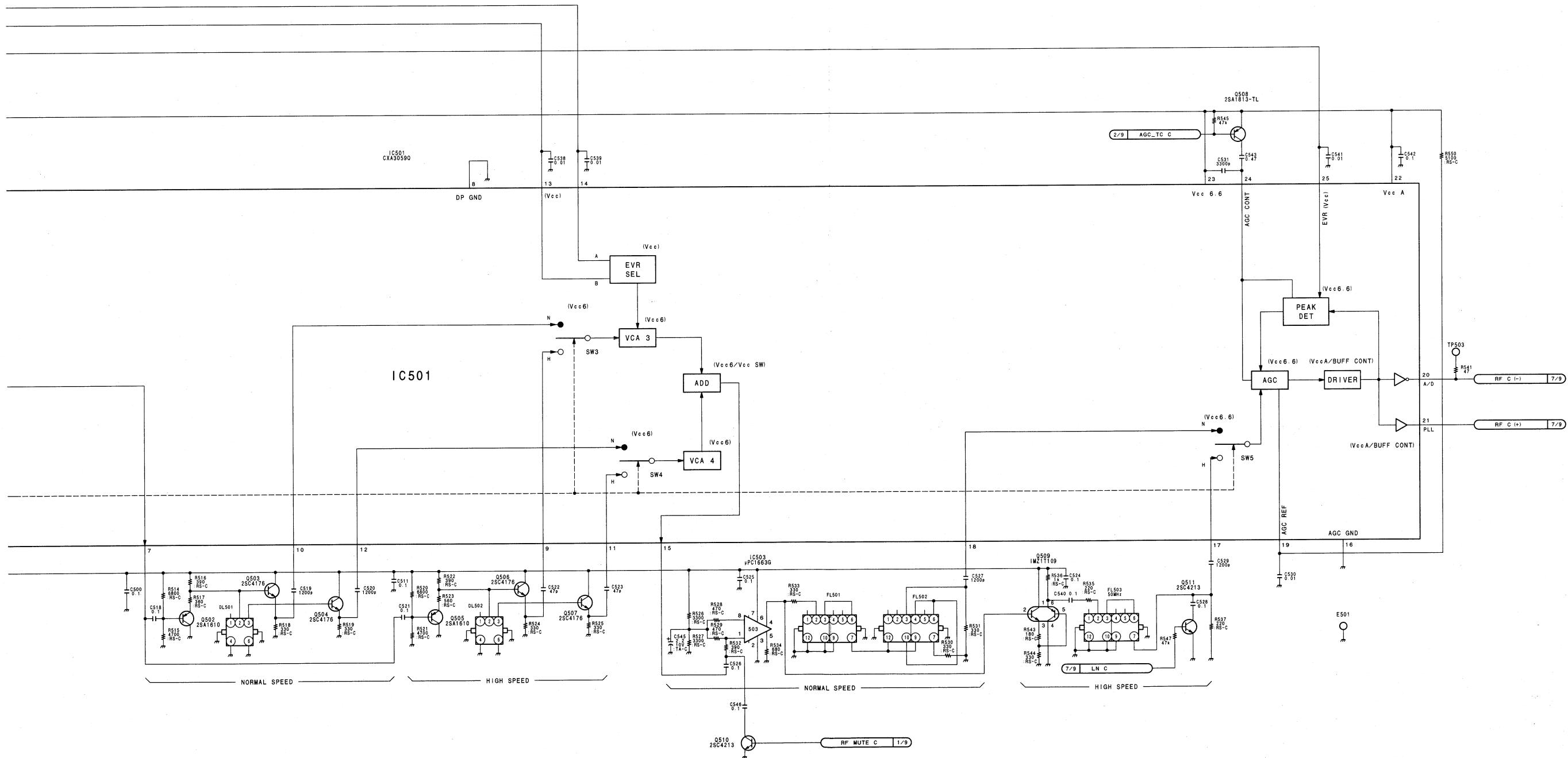
5





EQ-57 (6/9) : RF DATA PROCESS





EQ-57 (7/9) : RF DATA PROCESS

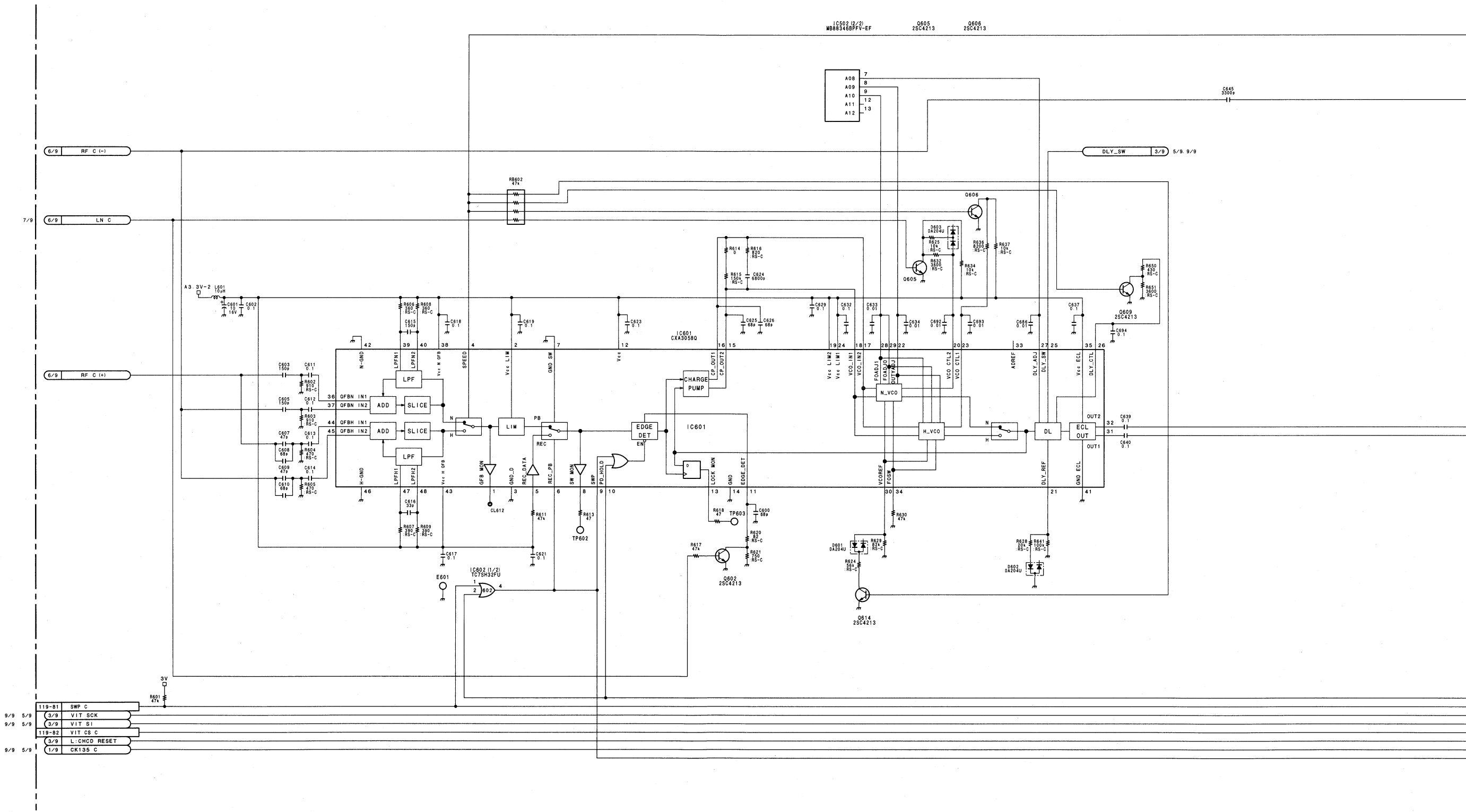
1

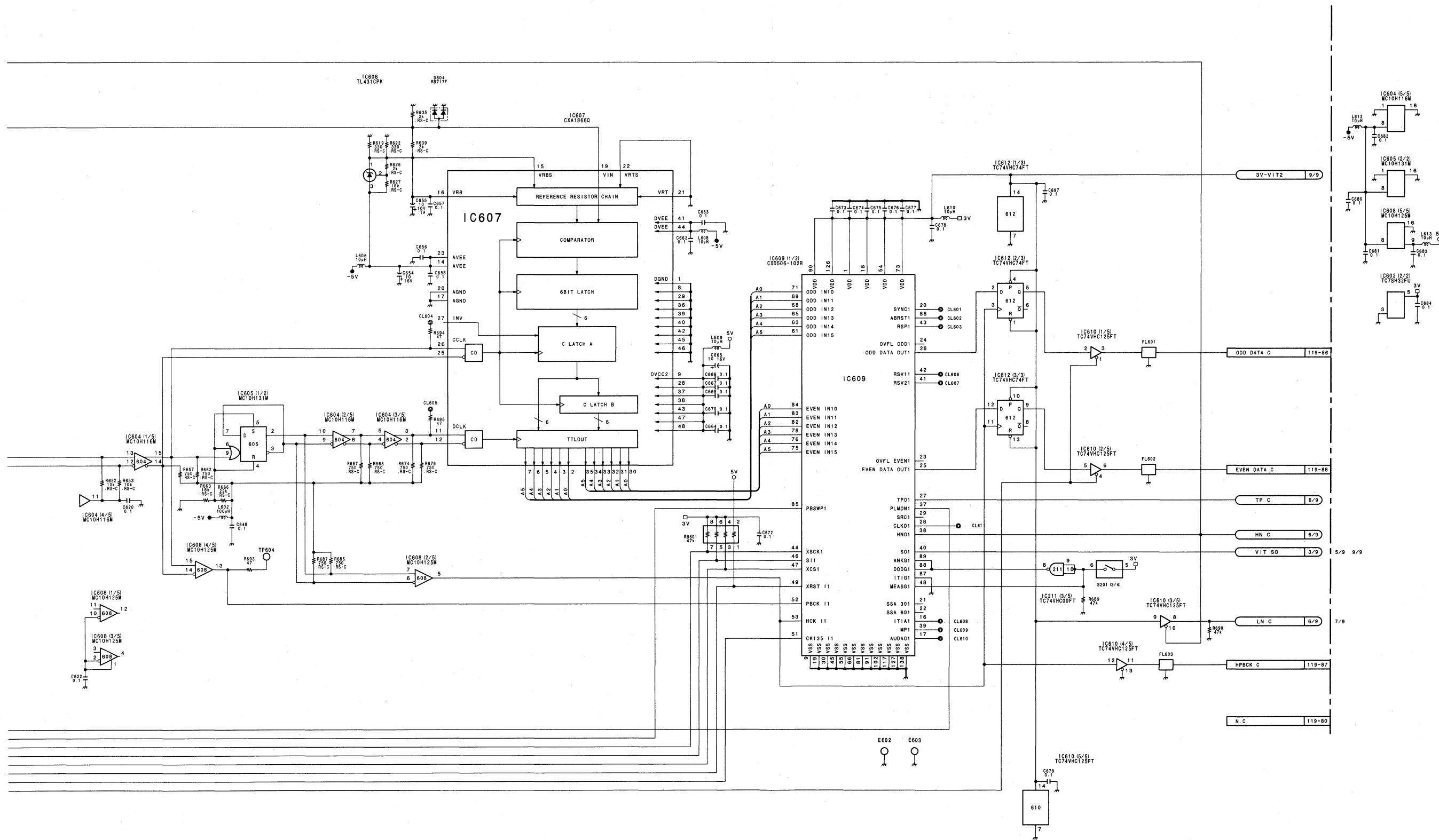
2

3

4

5





EQ-57 (9/9) : RF DATA PROCESS

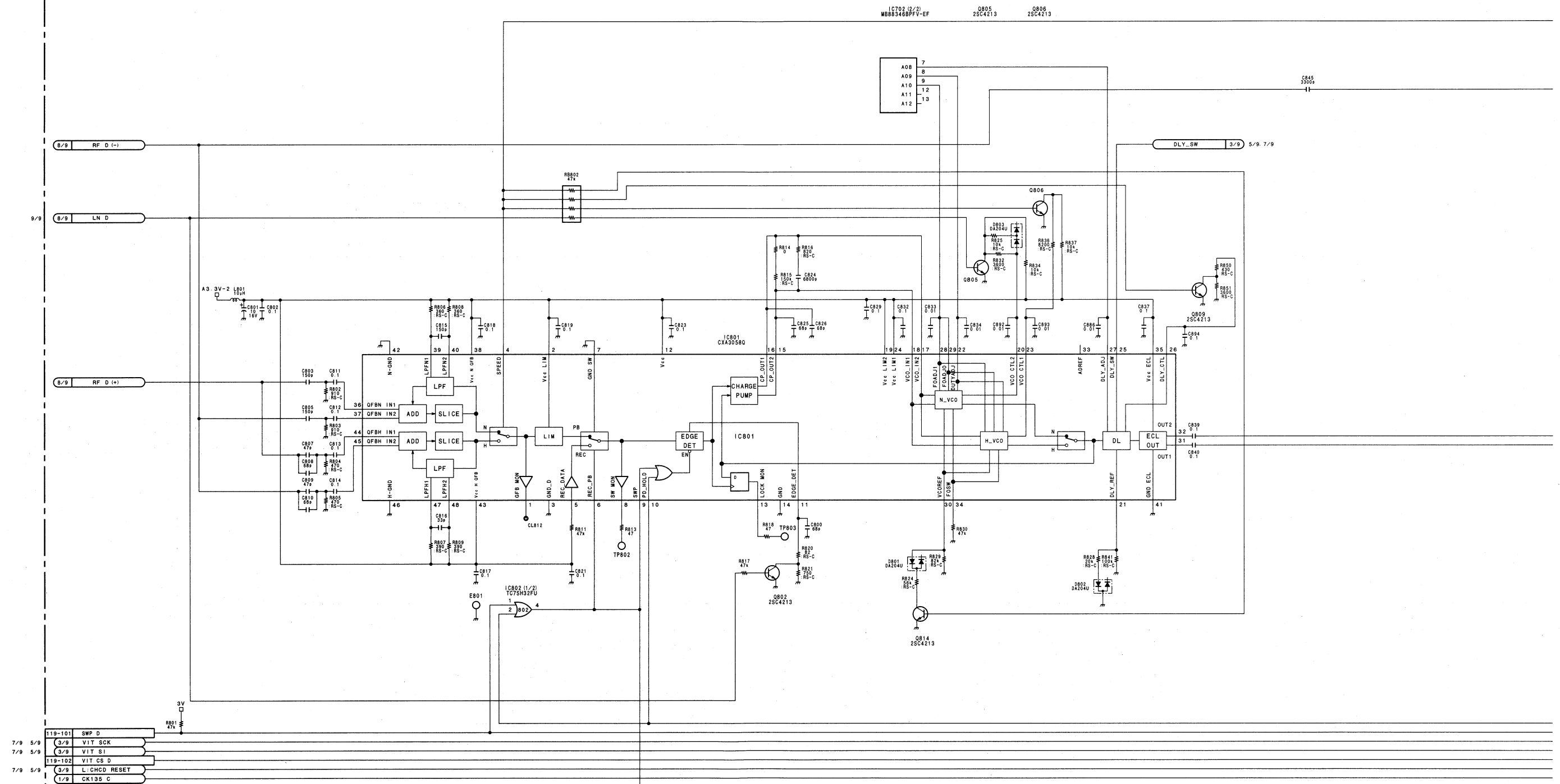
1

2

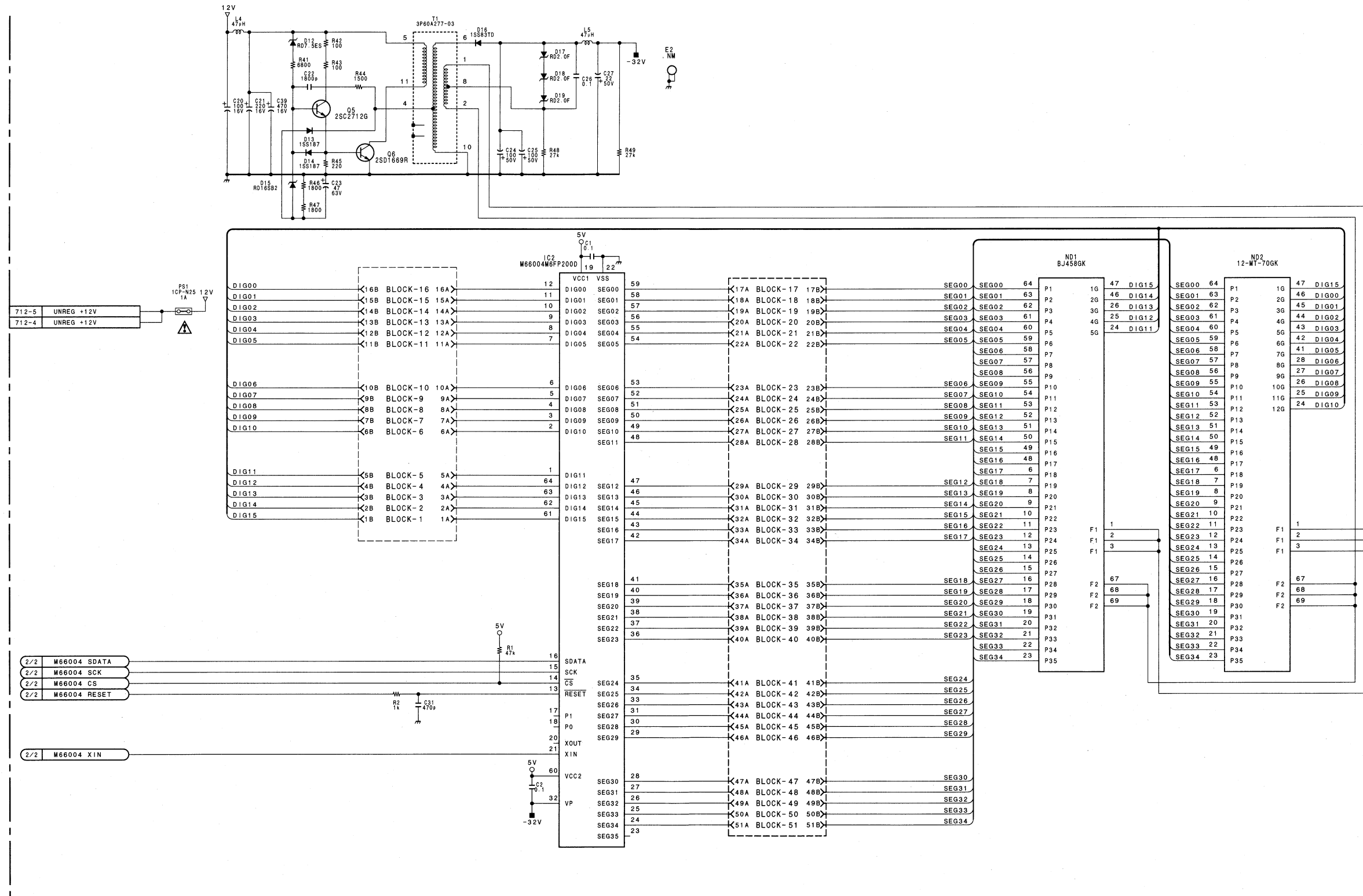
3

4

5



KY-336 (1/2) : KEY BOARD



KY-336 (2/2) : KEY BOARD

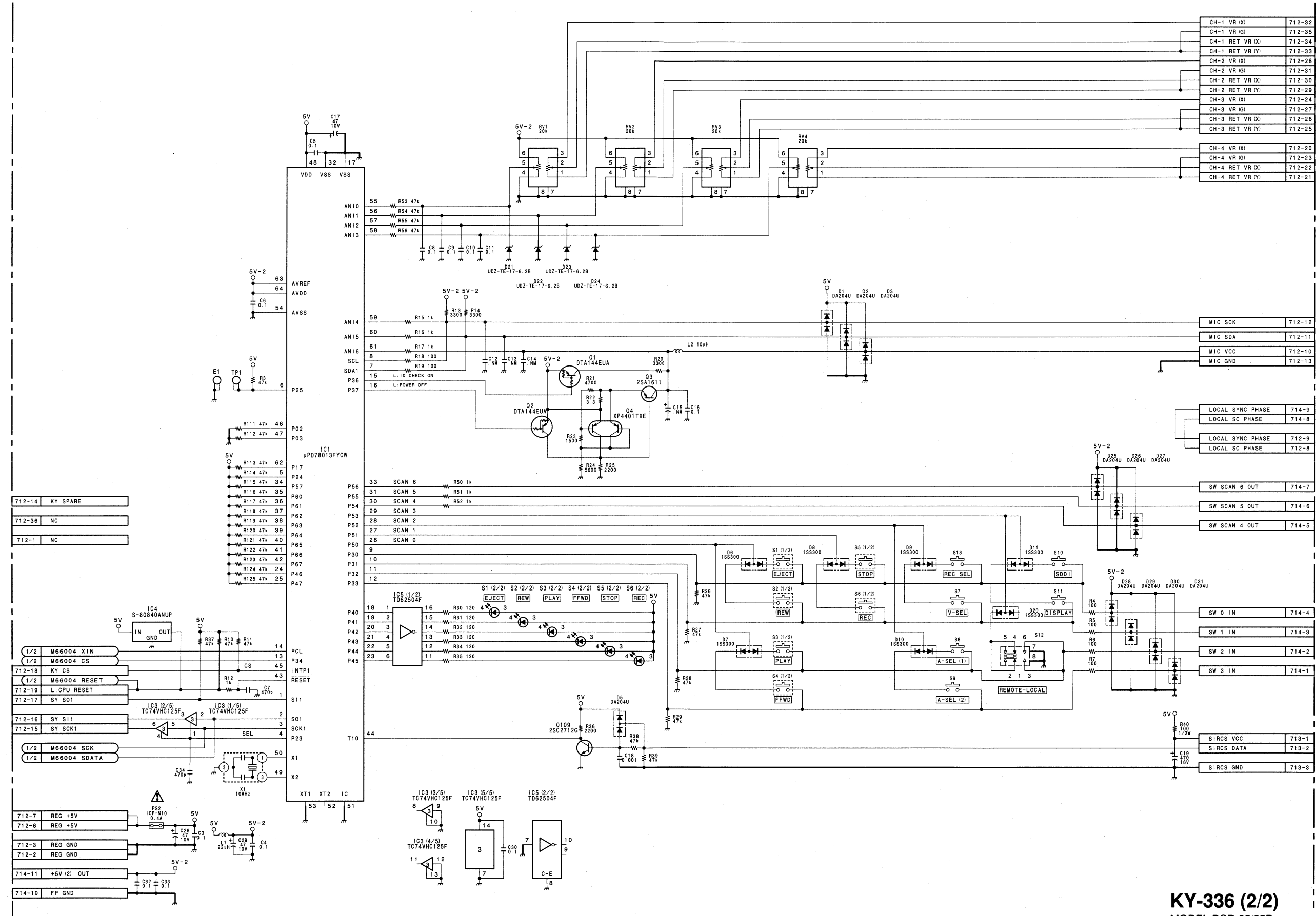
1

2

3

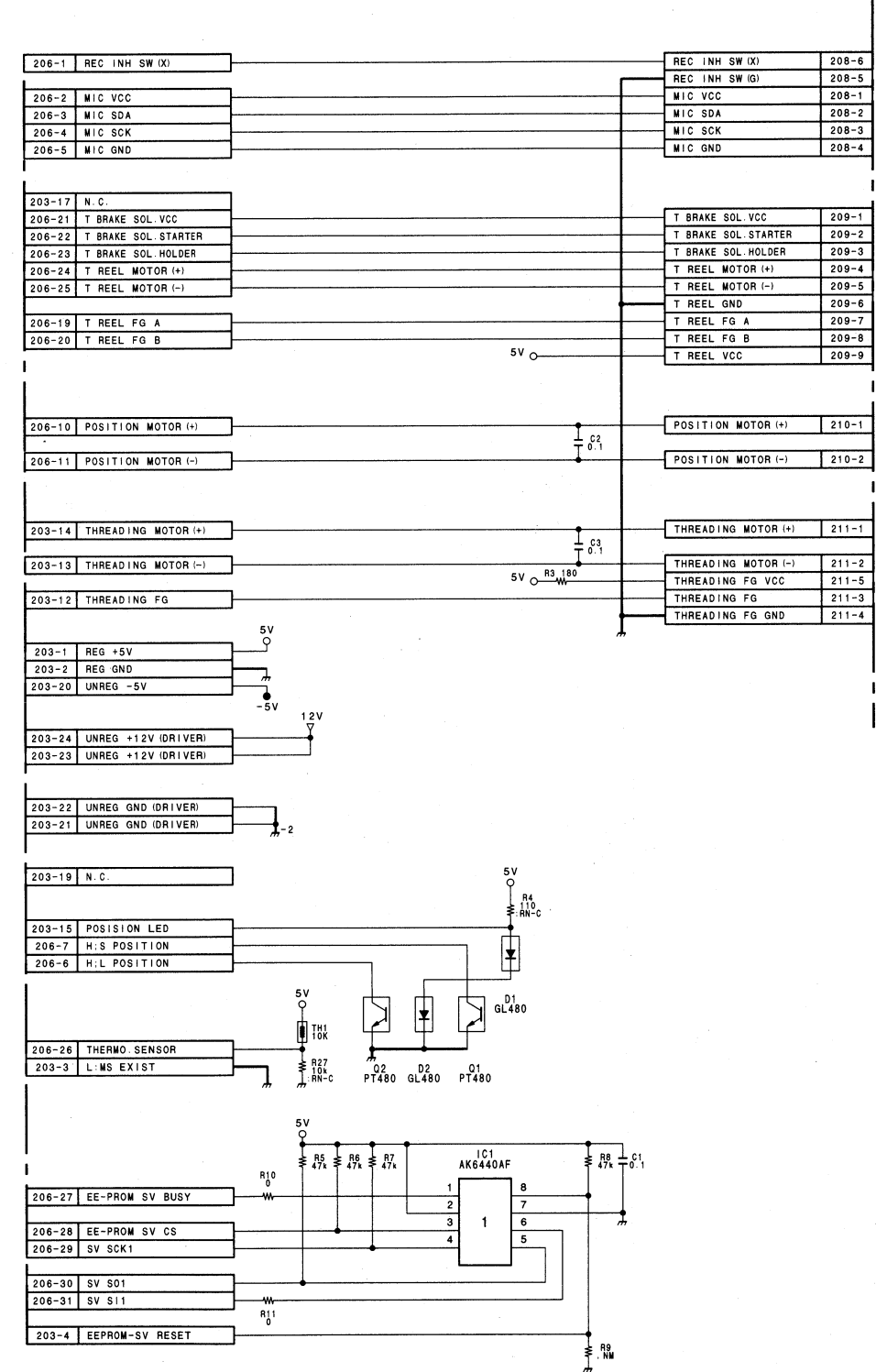
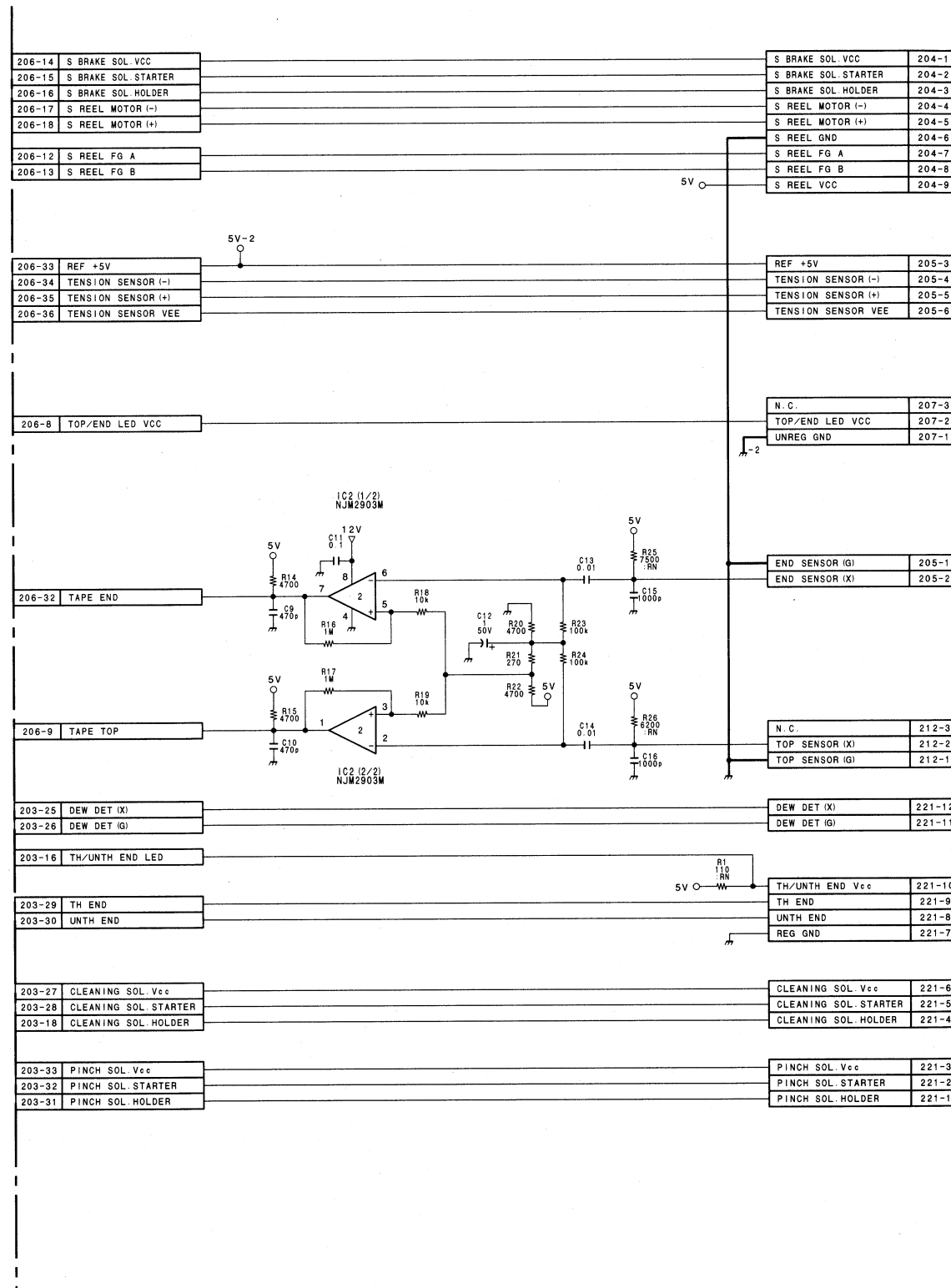
4

5

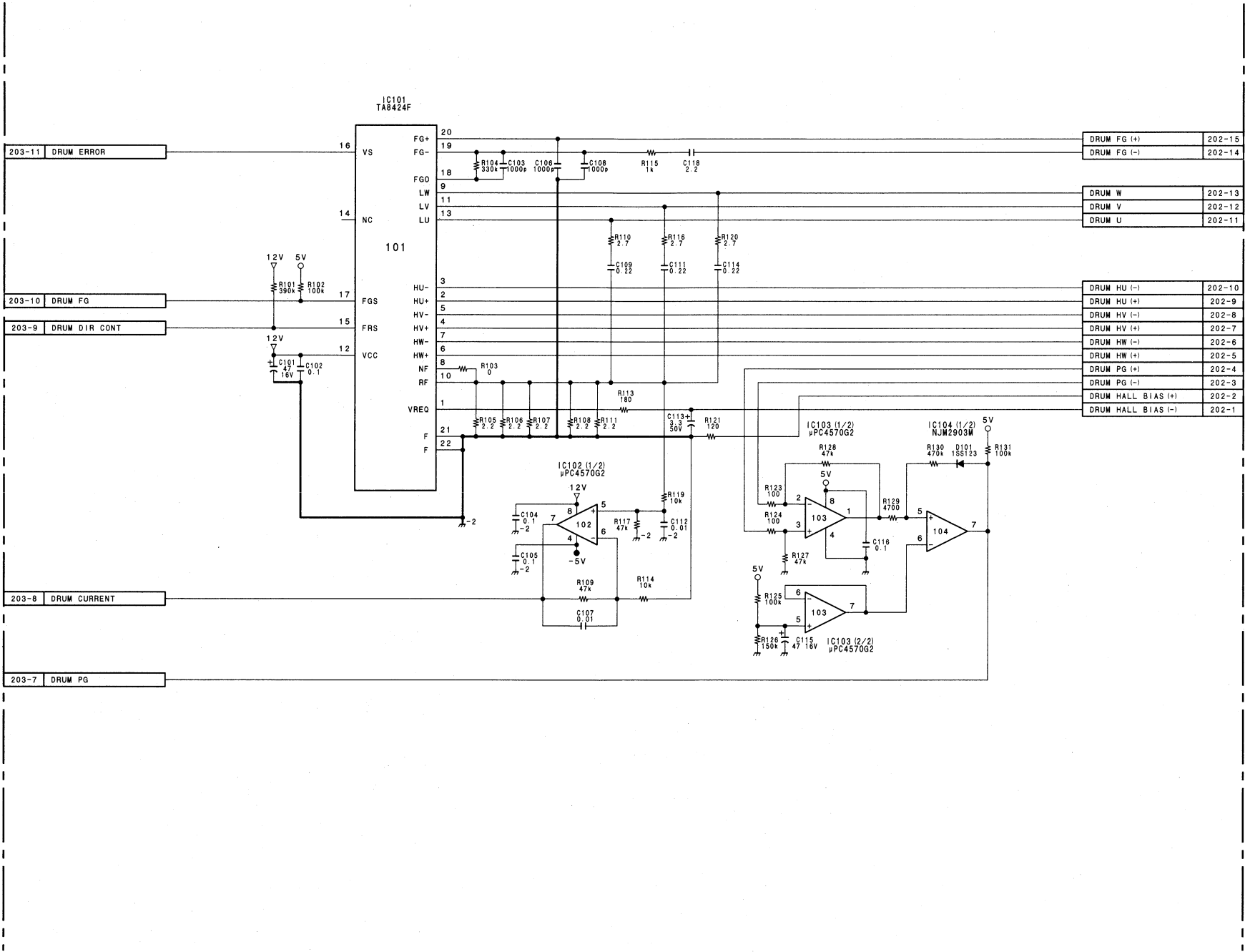


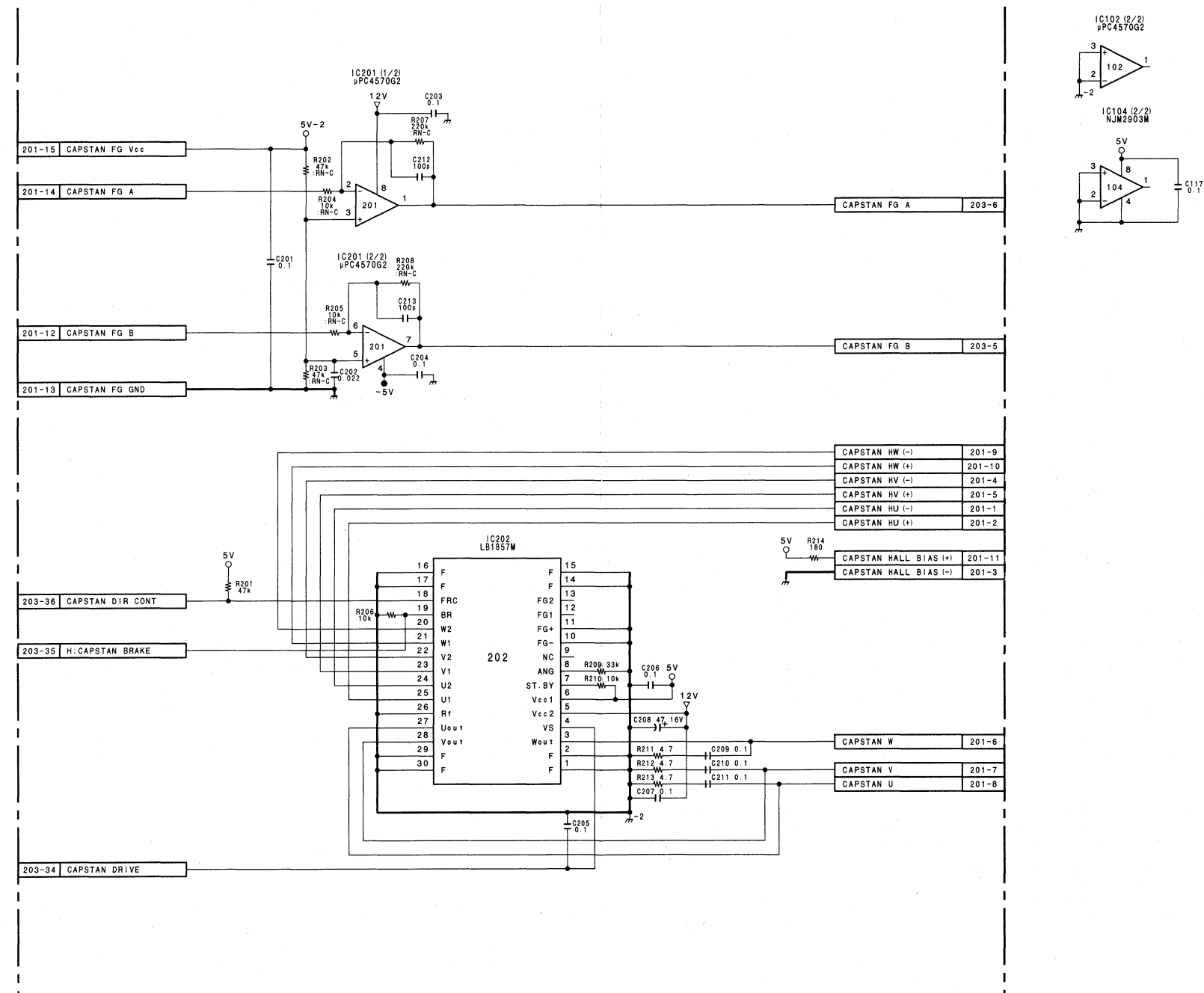
KY-336 (2/2)
MODEL DSR-85/85P

MS-43 (1/2) : DRUM/CAPSTAN DRIVE

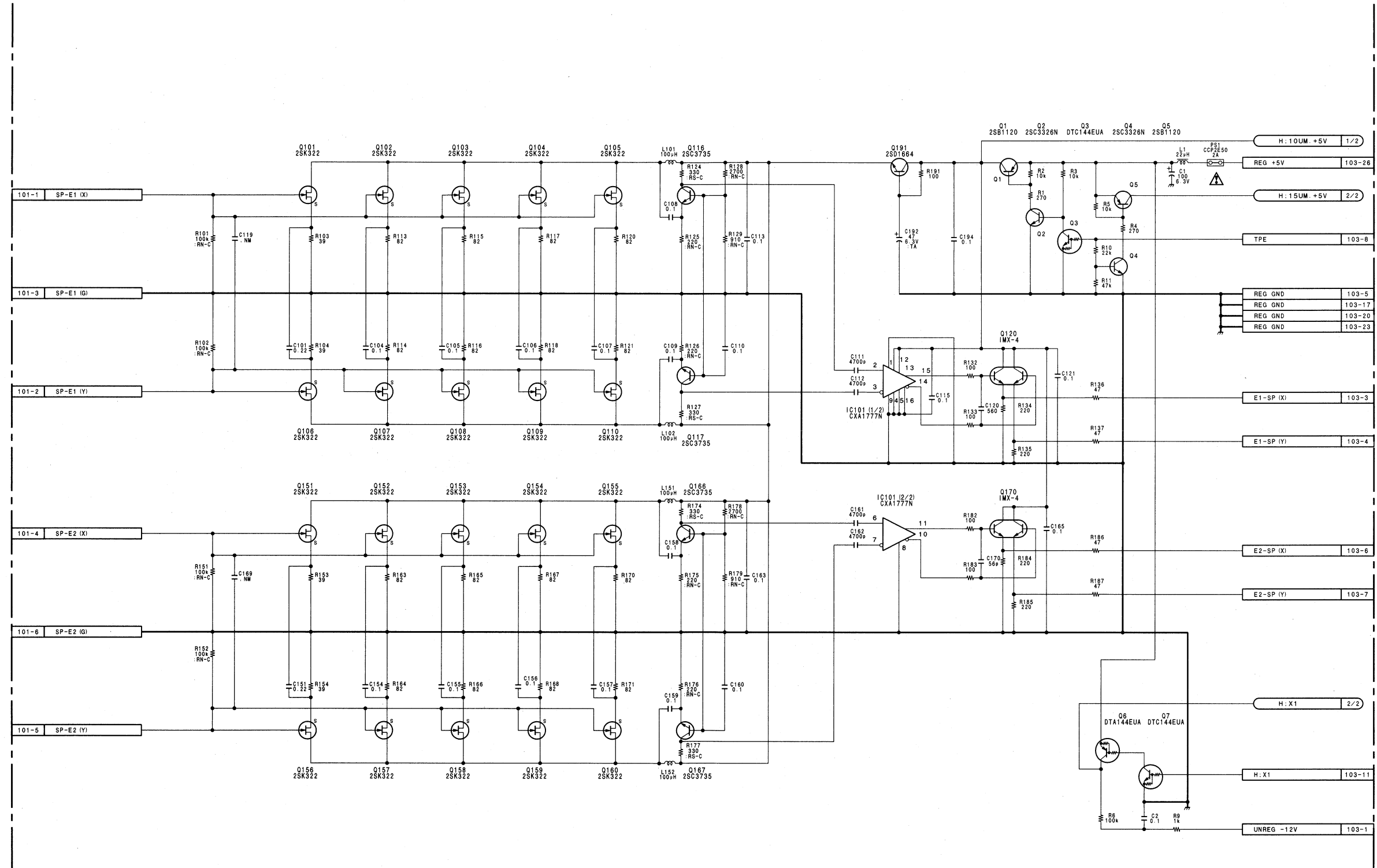


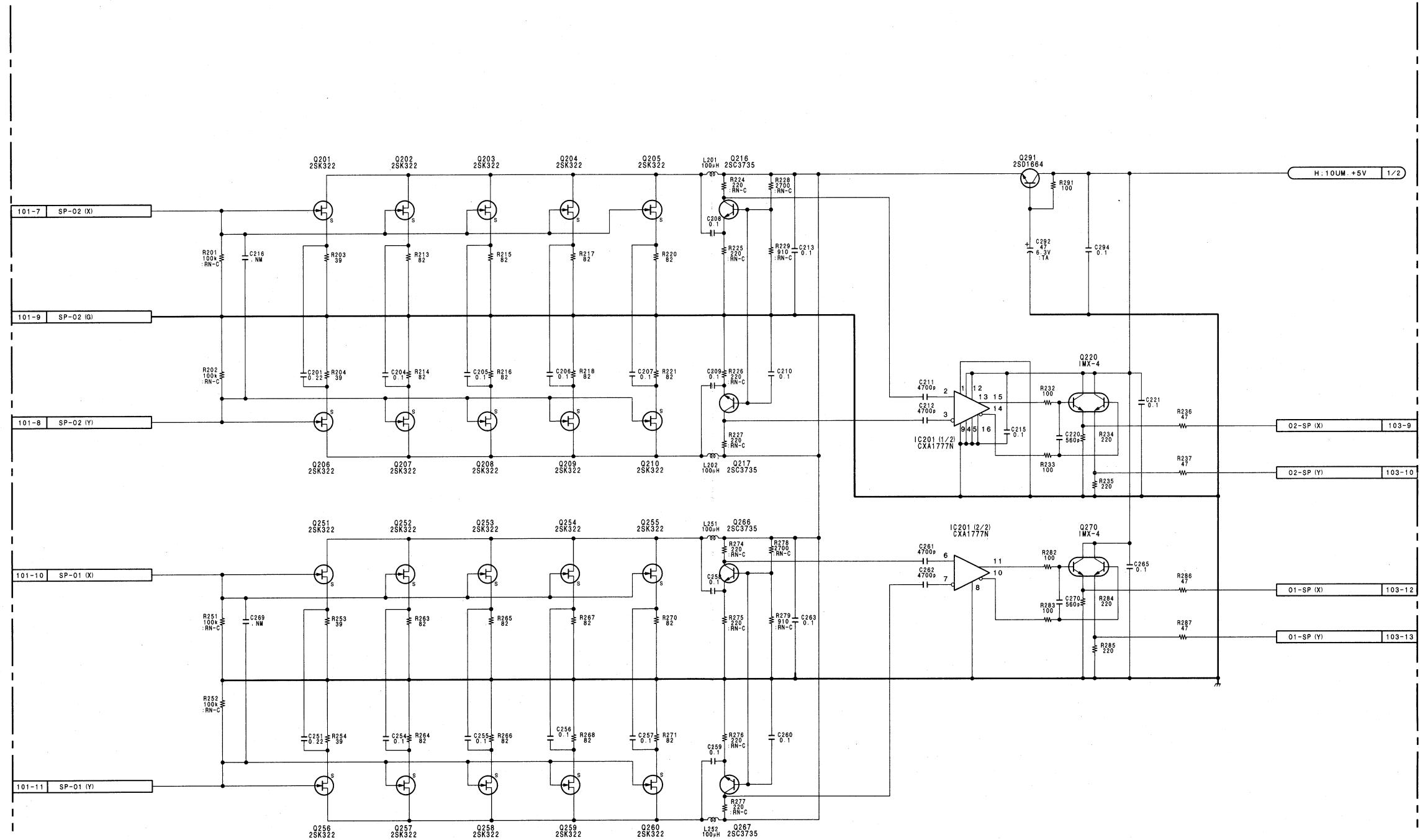
MS-43 (2/2) : DRUM/CAPSTAN DRIVE





PRE-32 (1/2) : PB HEAD AMP





PRE-32 (2/2) : PB HEAD AMP

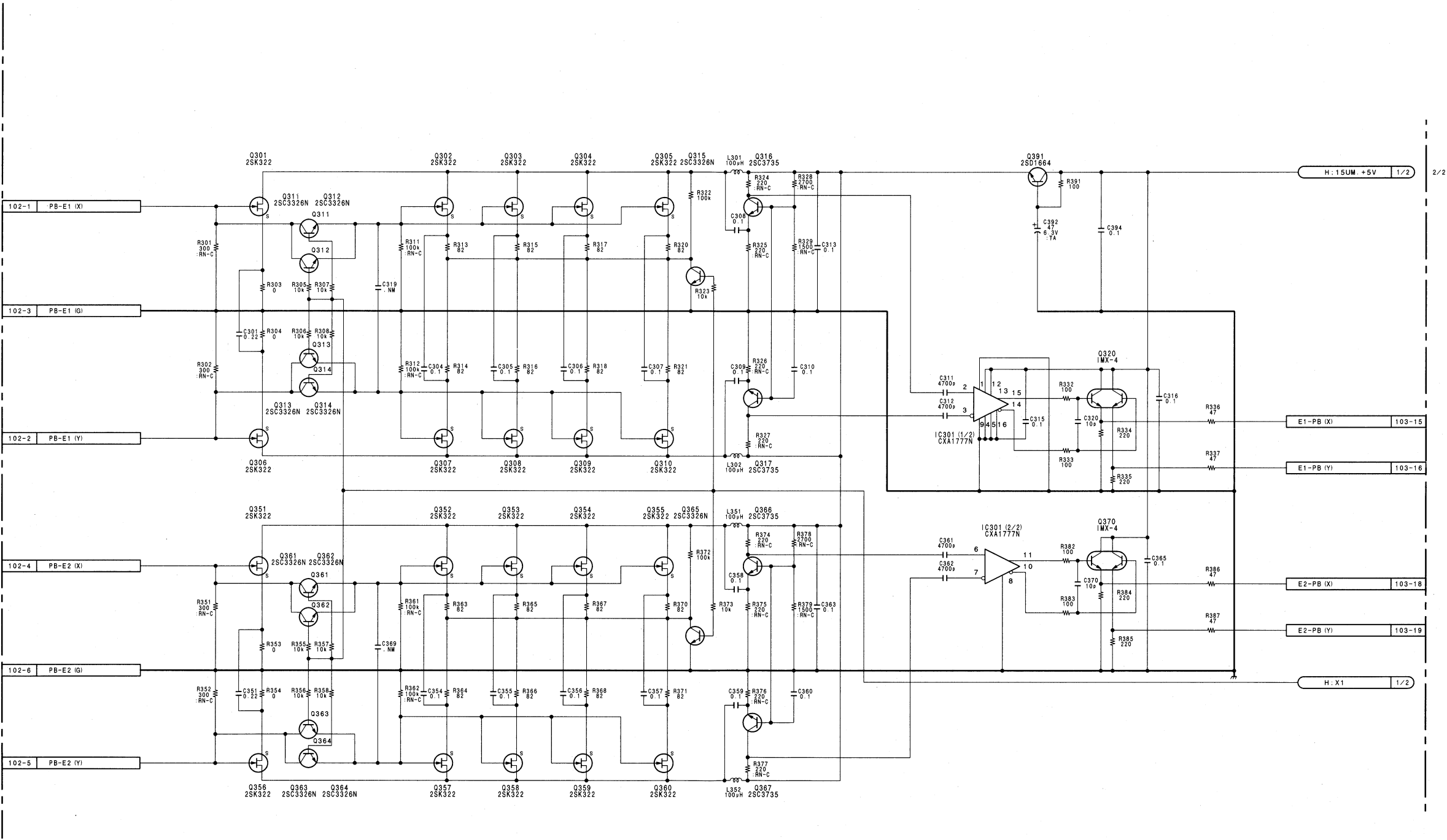
1

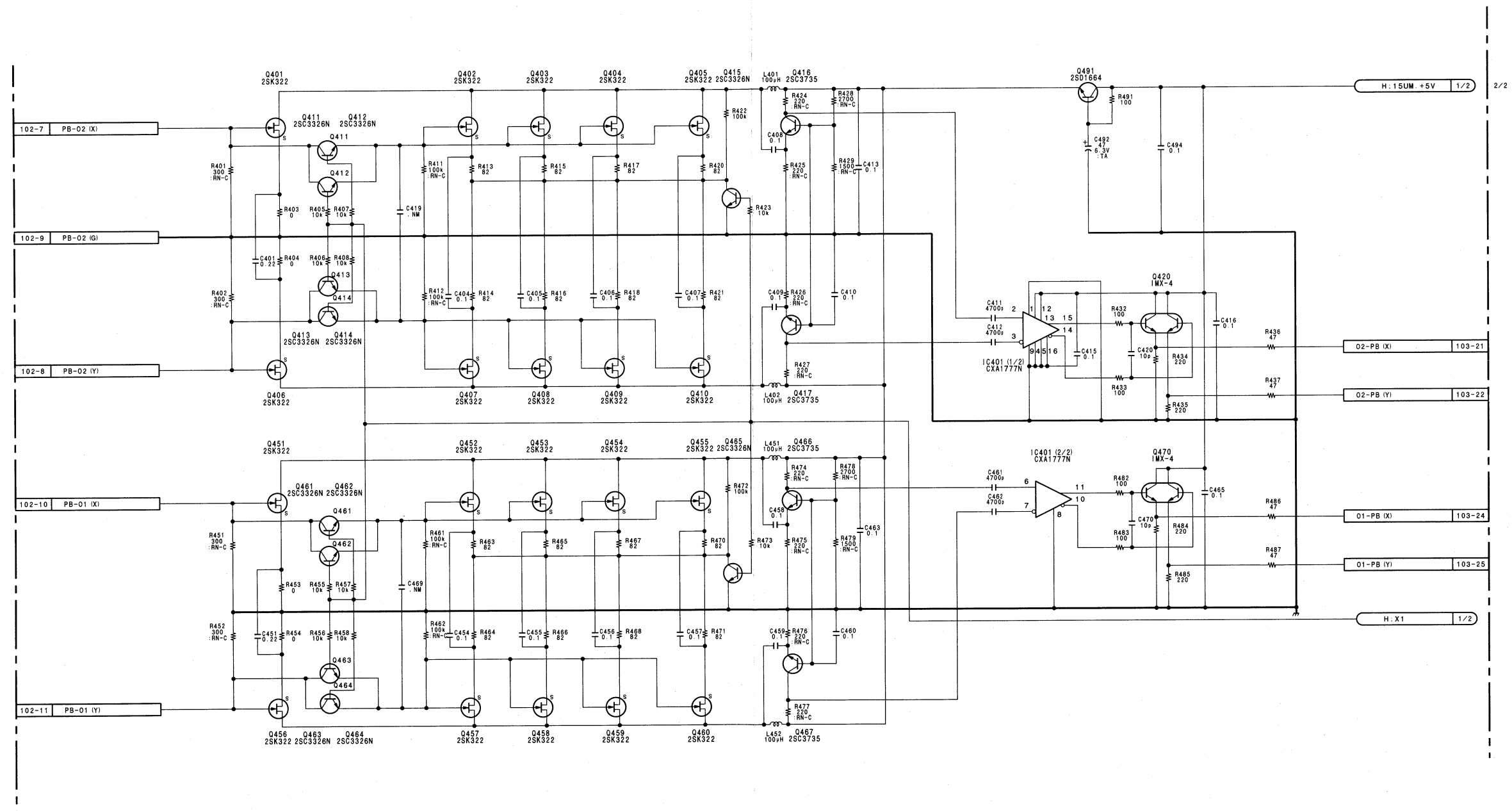
2

3

4

5





REC-32 (1/4) : RF REC AMP, FE DRIVE

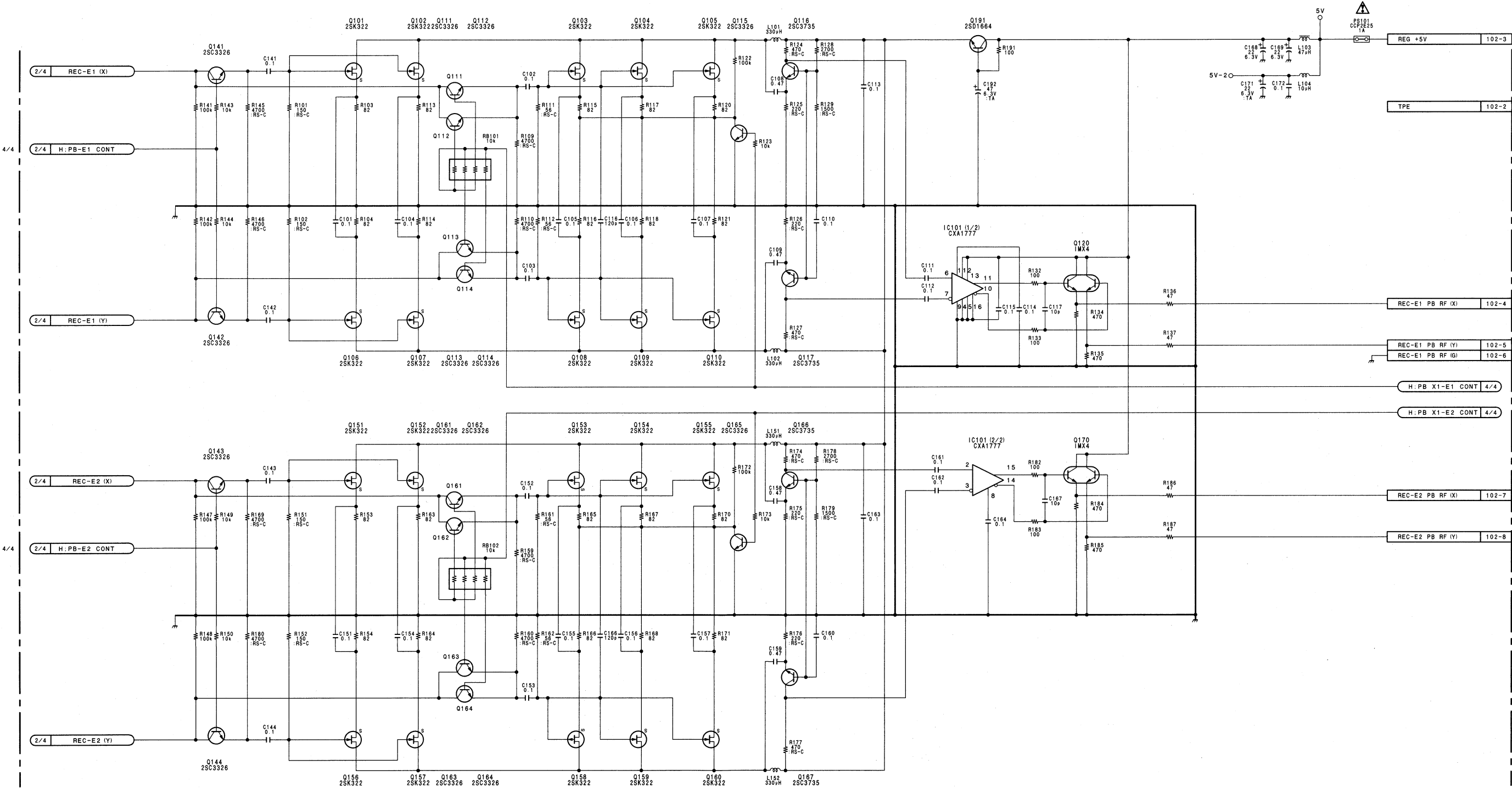
1

2

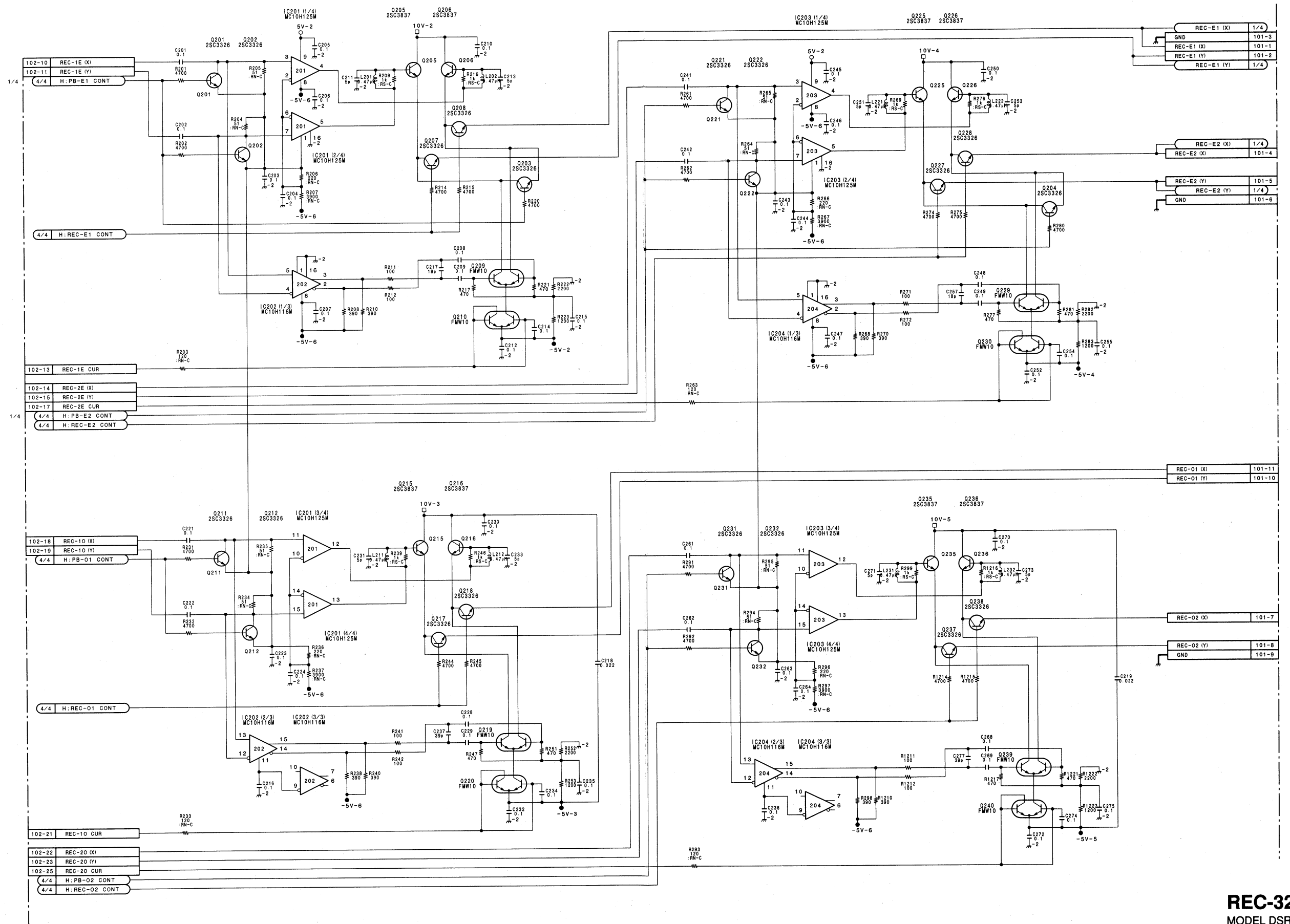
3

4

5

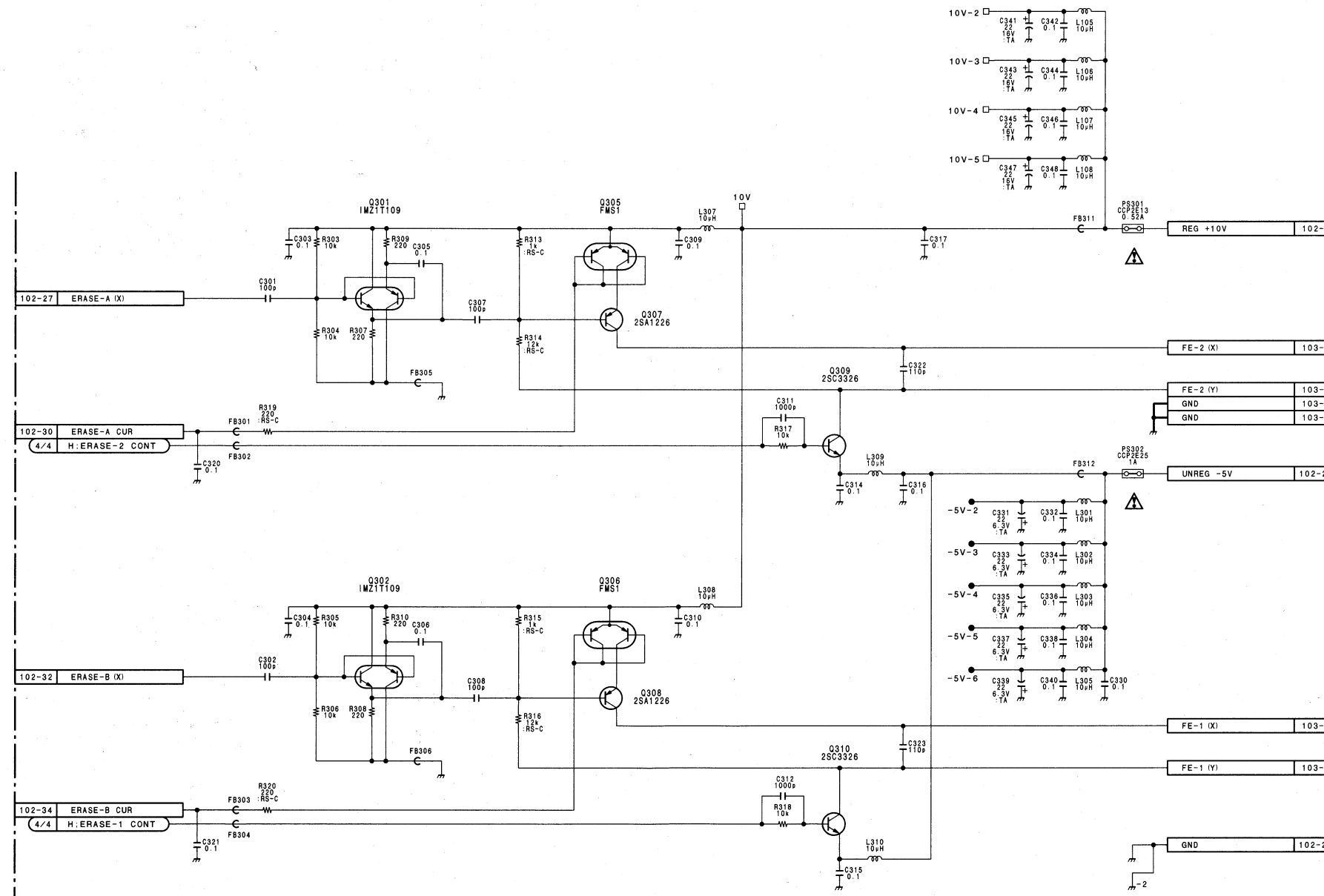


REC-32 (2/4) : RF REC AMP, FE DRIVE

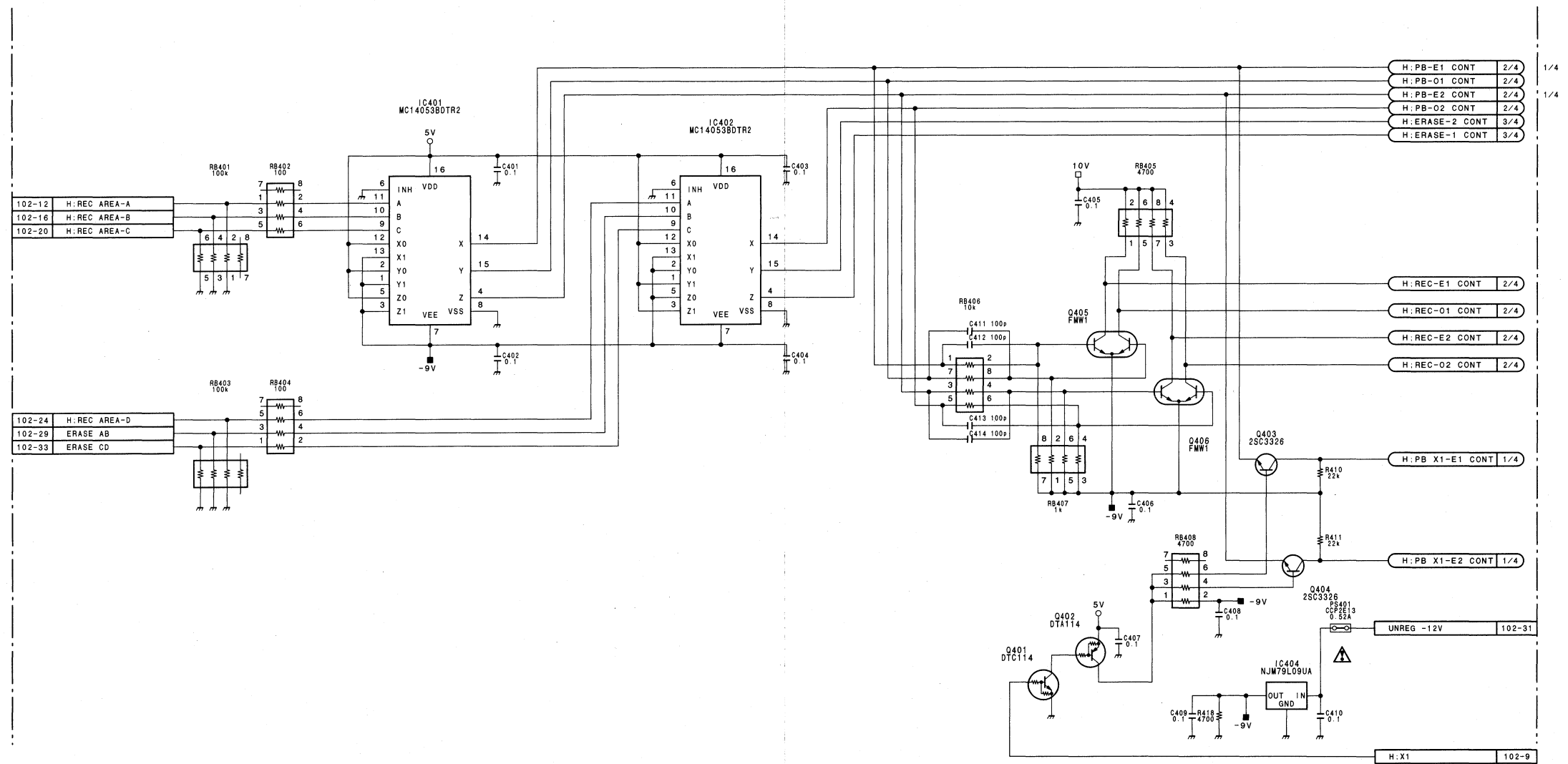


REC-32 (2/4)
MODEL DSR-85/85P

REC-32 (3/4) : RF REC AMP, FE DRIVE



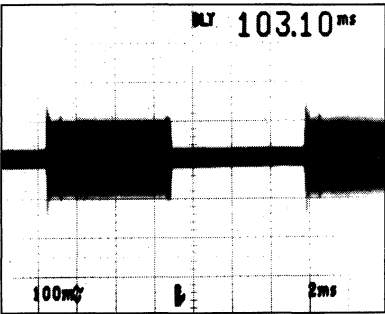
REC-32 (4/4) : RF REC AMP, FE DRIVE



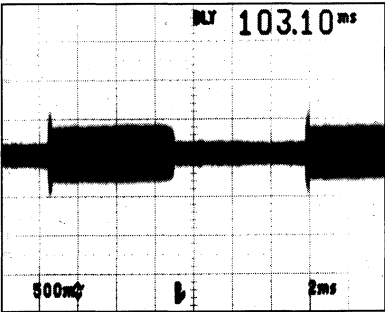
RP-90 (1/6) : RF REC/PB PROCESS

RP-90 (2/6)

① TP204 MODE: PB

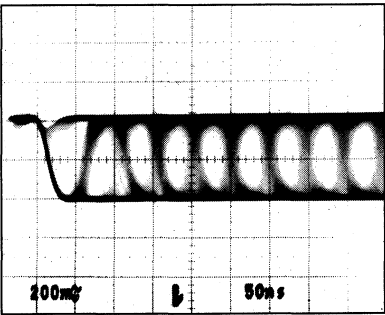


② TP203 MODE: PB

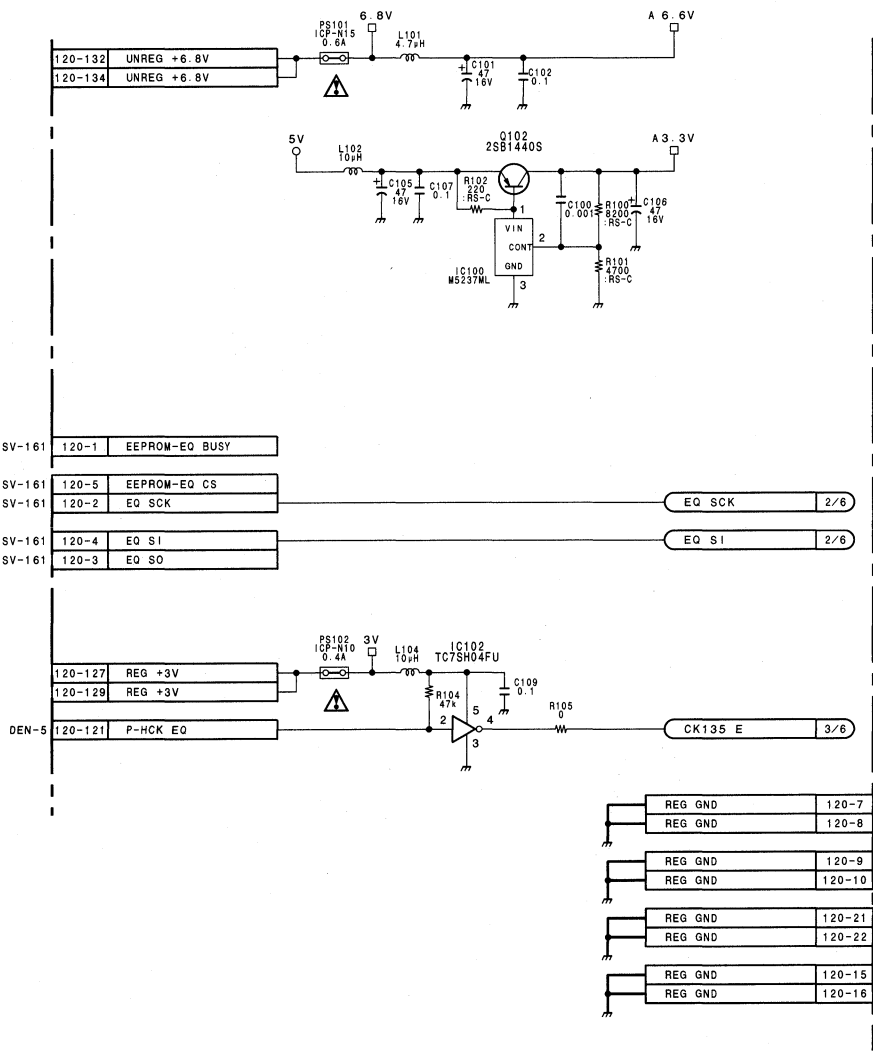
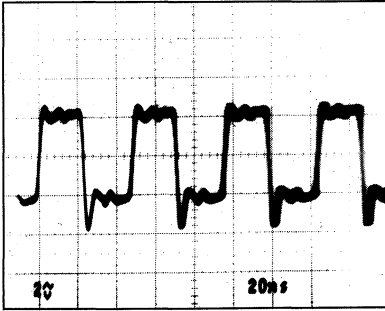


RP-90 (3/6)

① TP302 MODE: PB



② TP304 MODE: PB



RP-90 (2/6) : RF REC/PB PROCESS

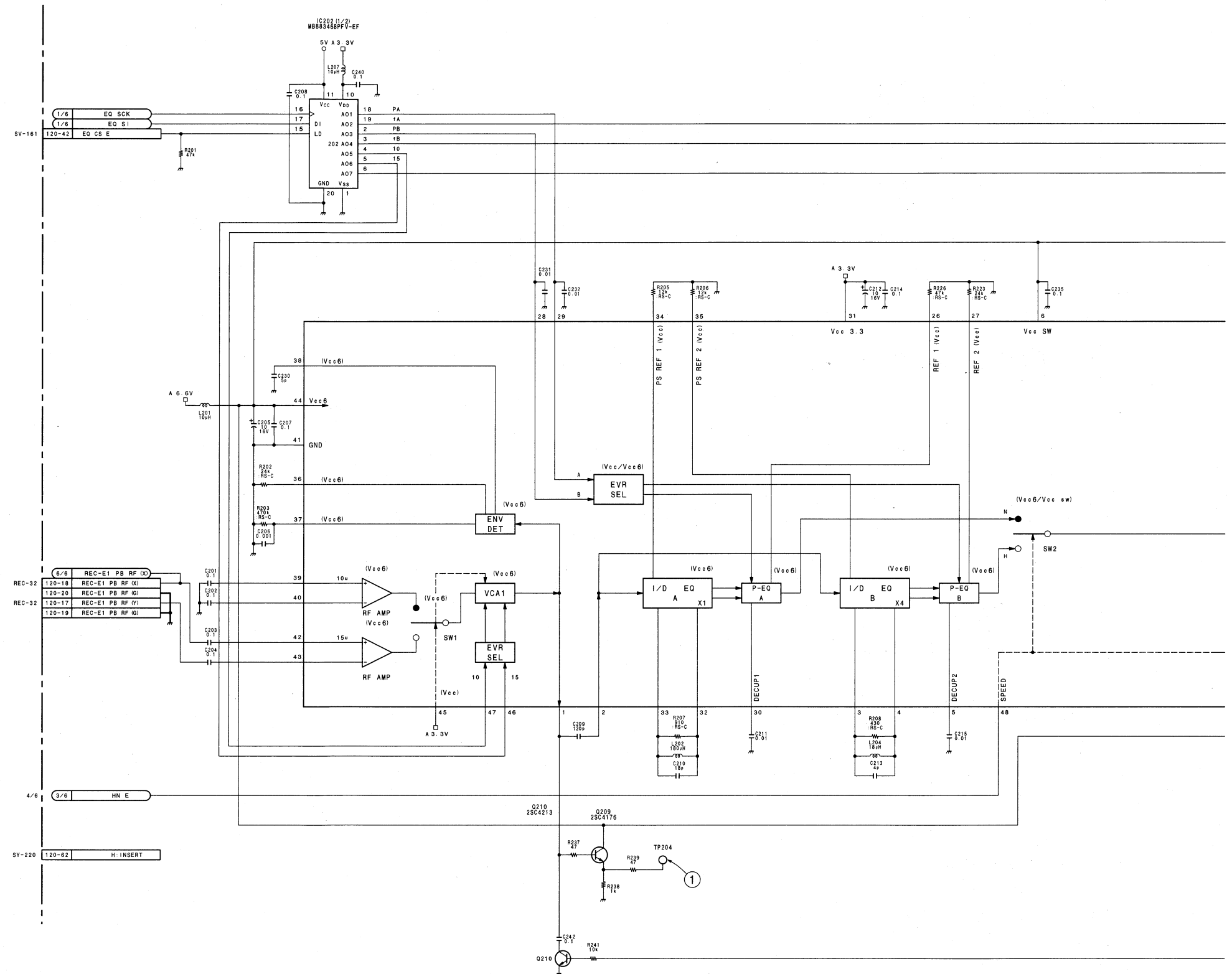
1

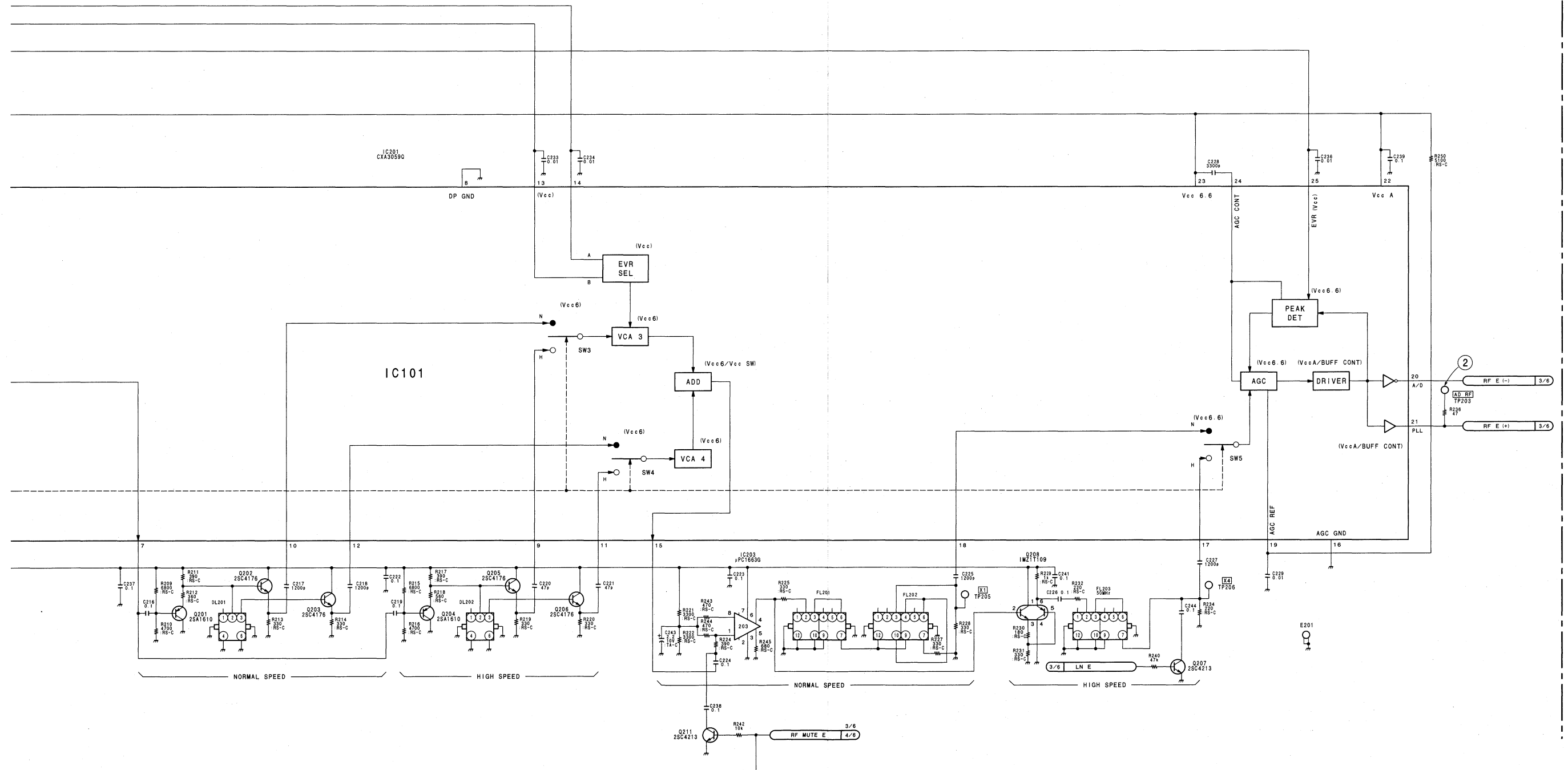
2

3

4

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RP-90 (3/6) : RF REC/PB PROCESS

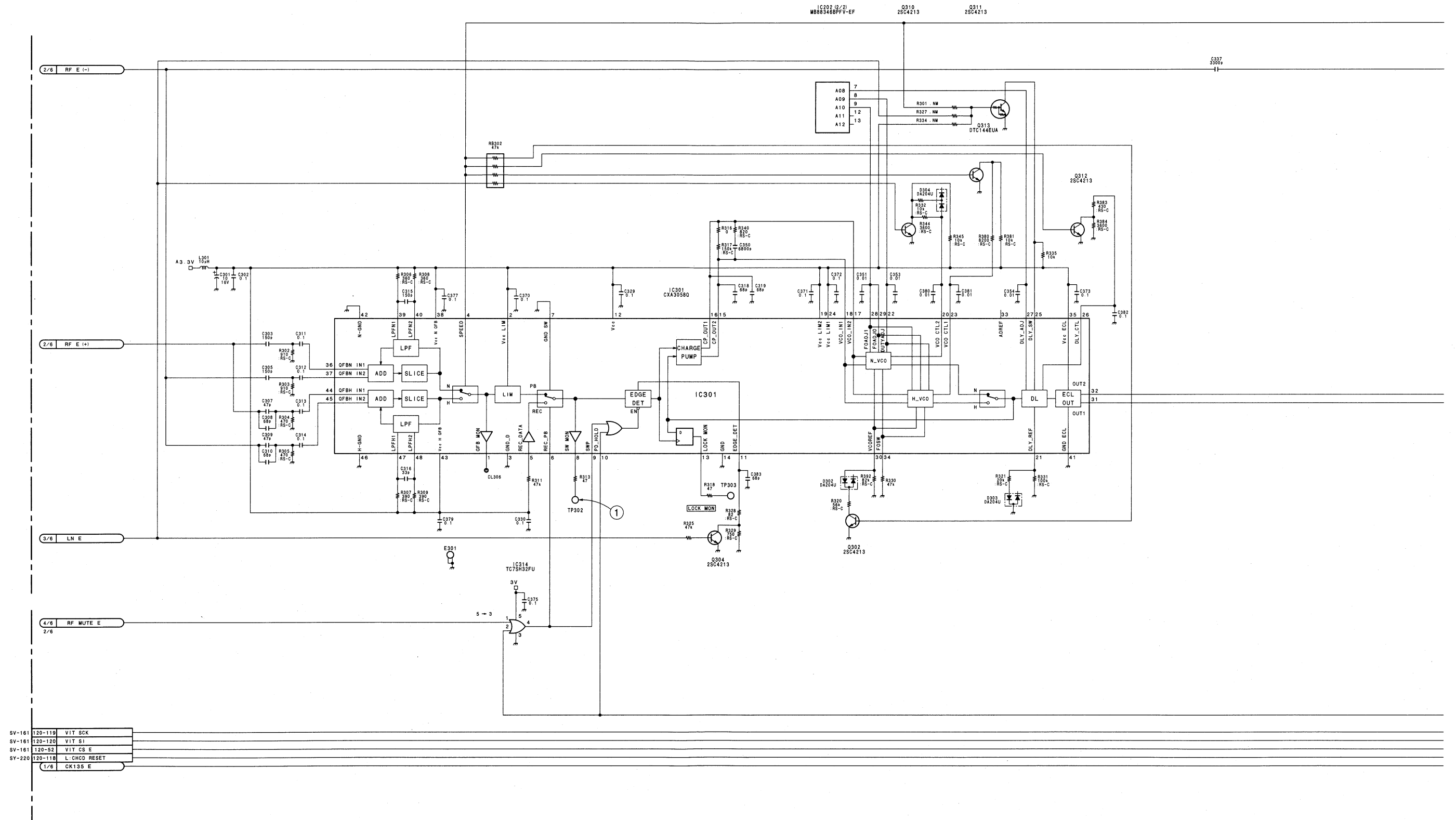
1

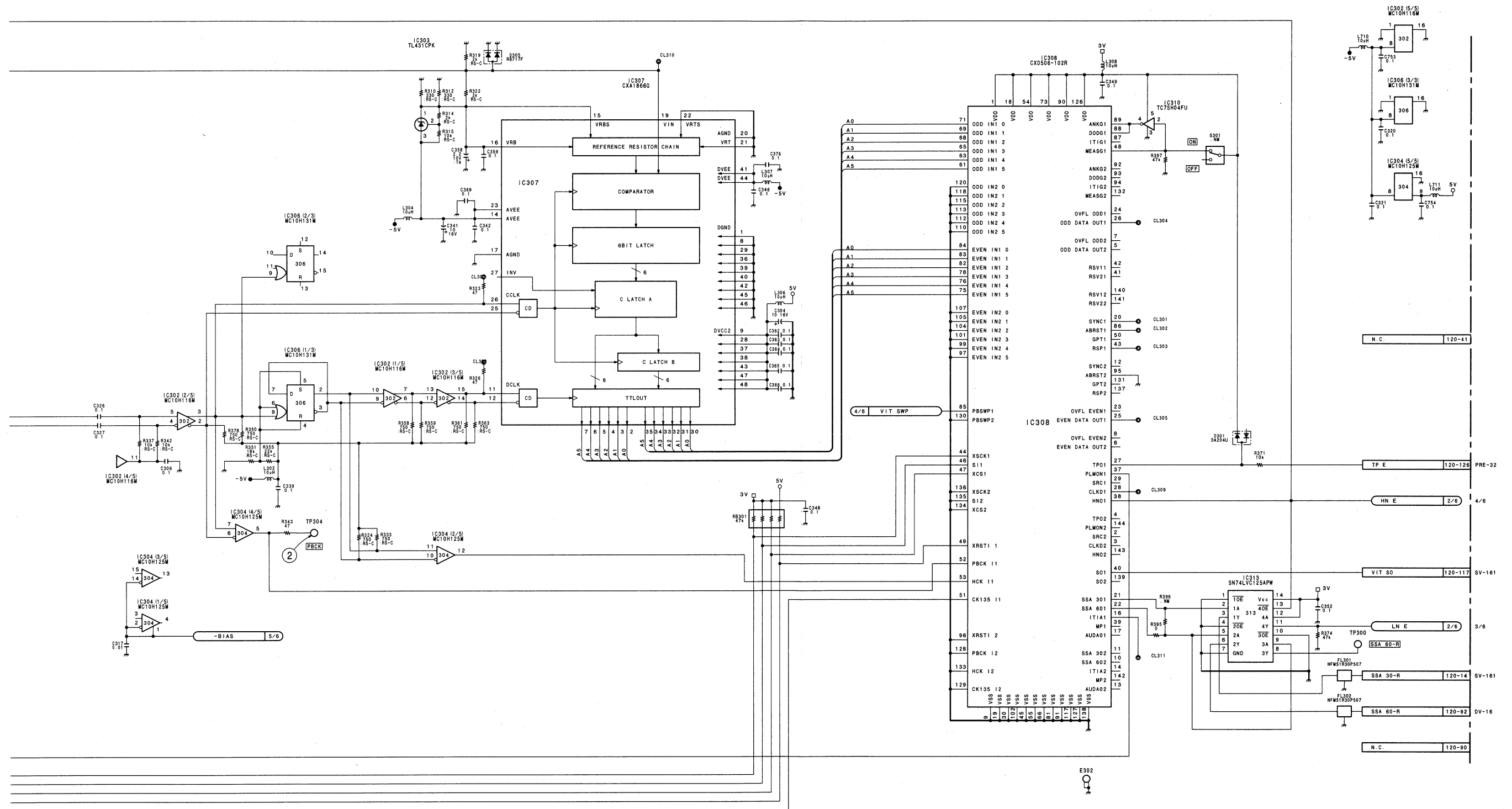
2

3

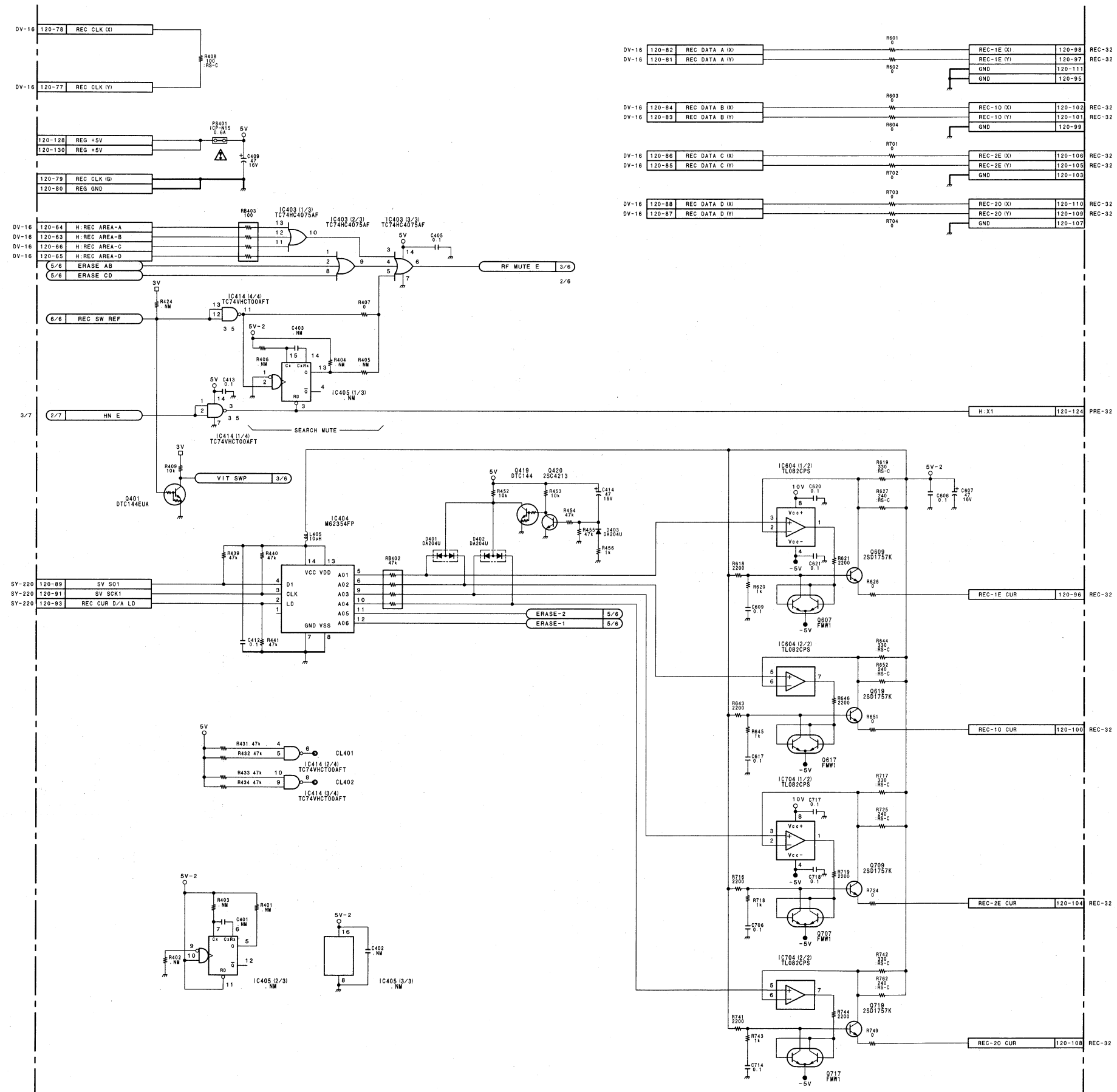
4

5

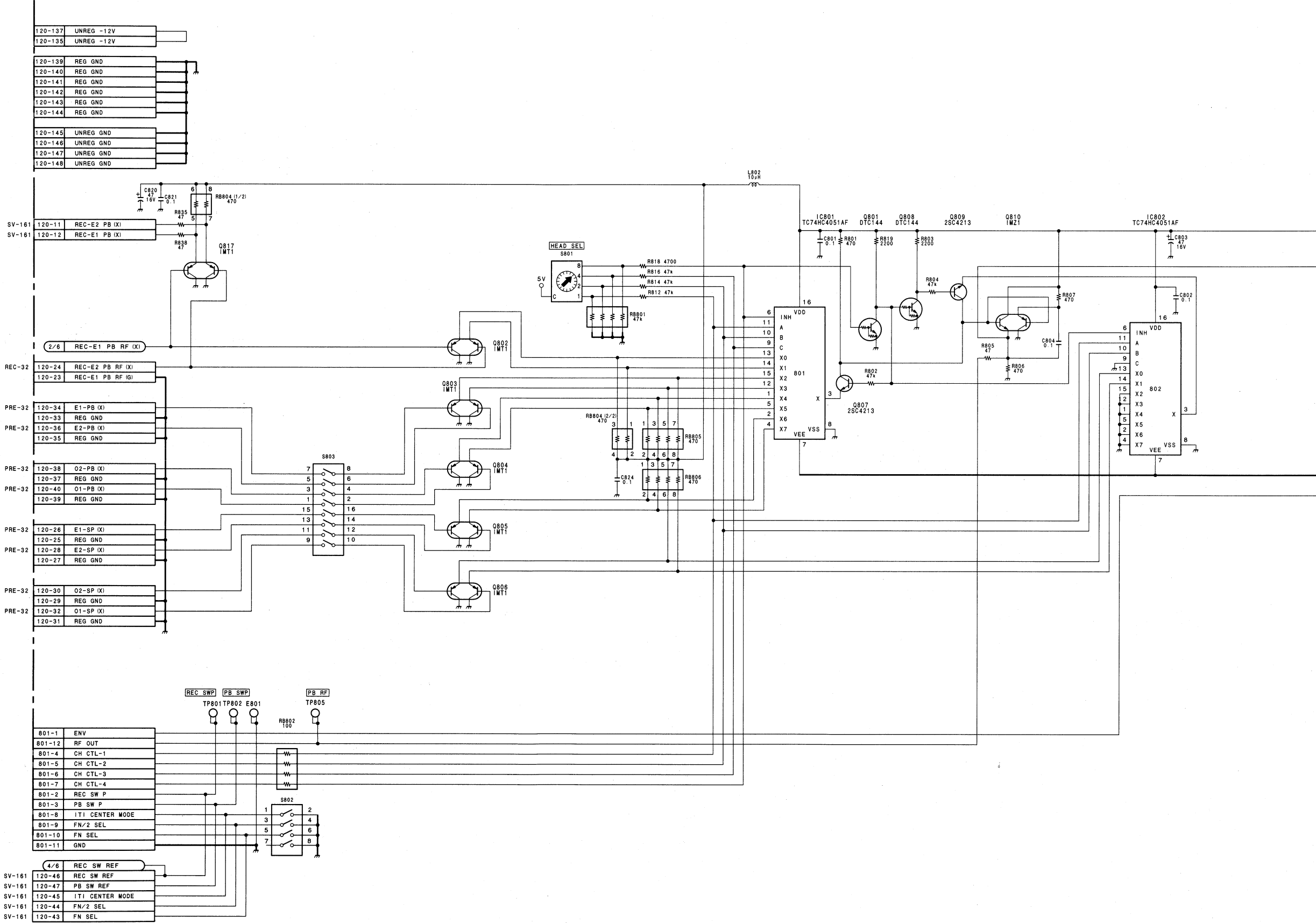


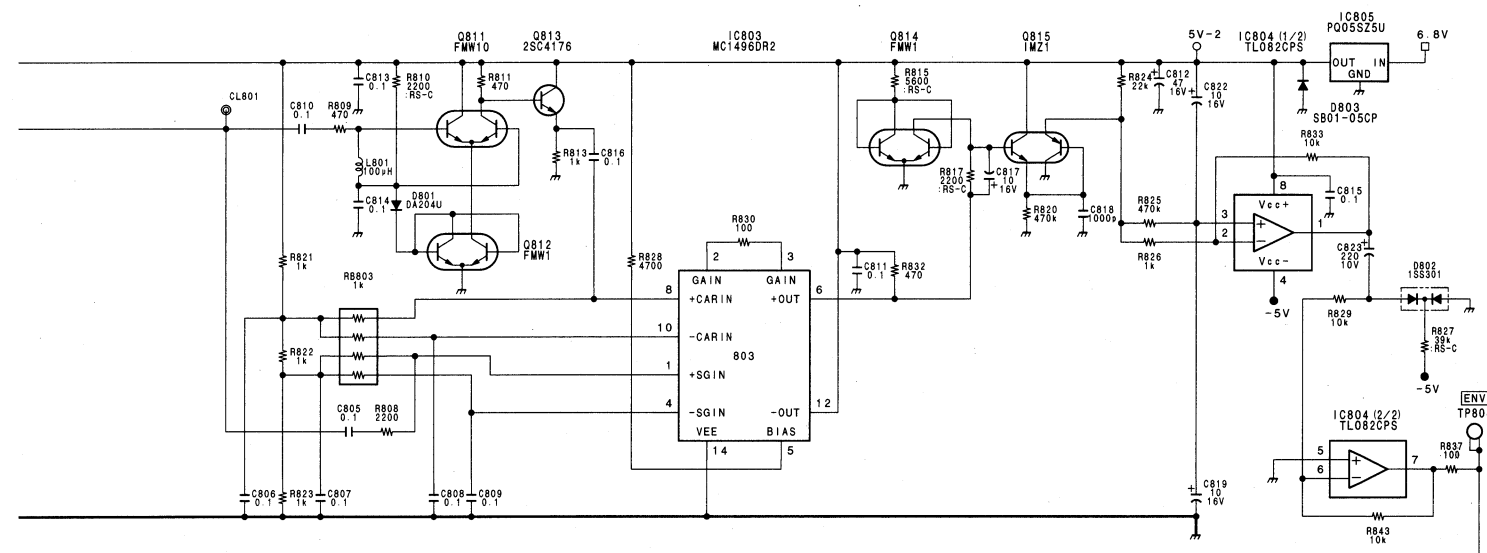


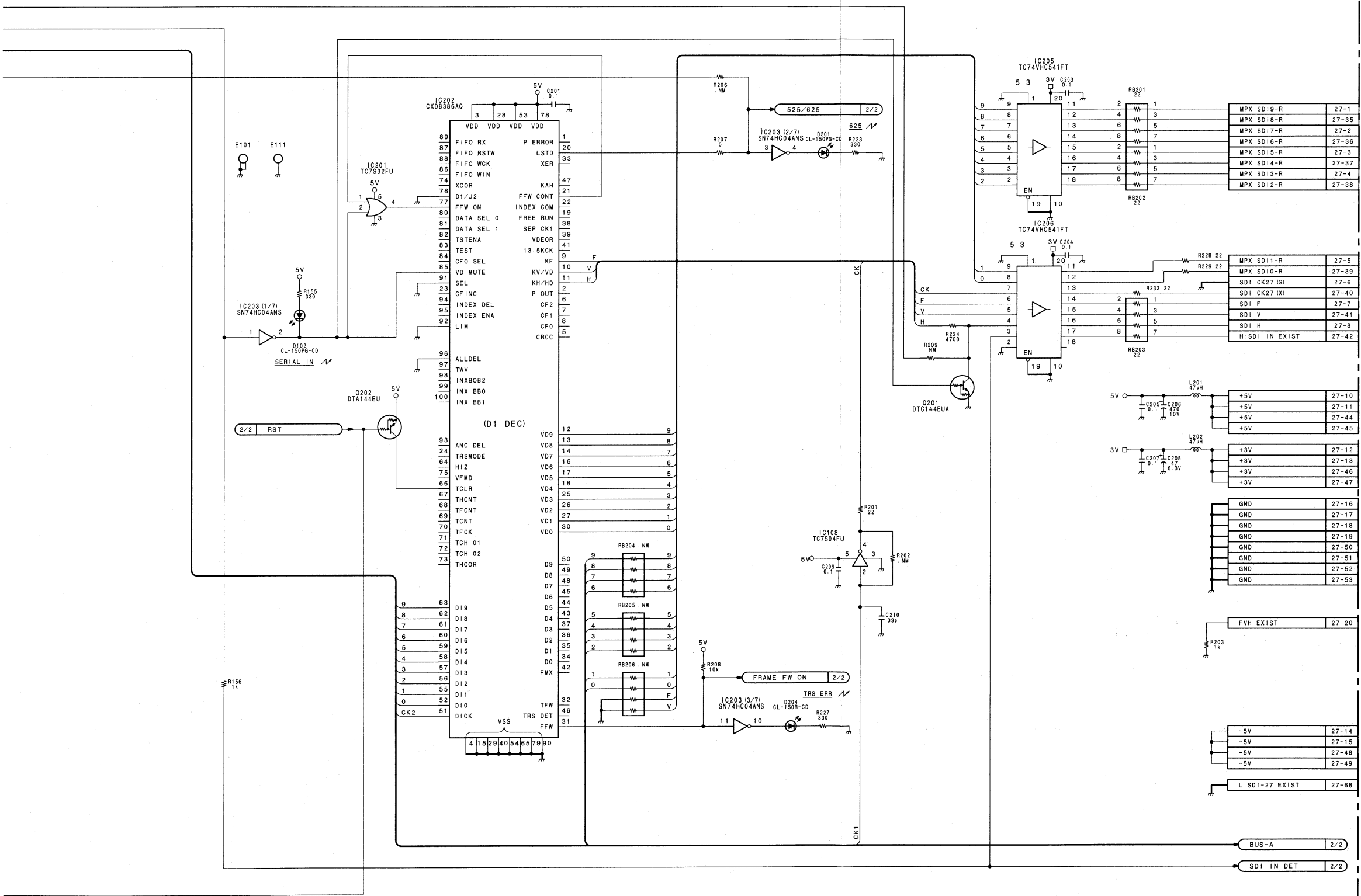
RP-90 (4/6) : RF REC/PB PROCESS

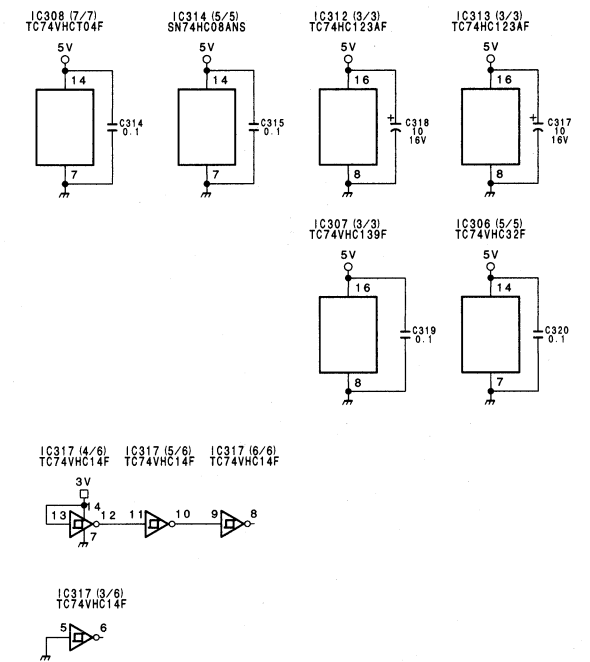


RP-90 (6/6) : RF REC/PB PROCESS

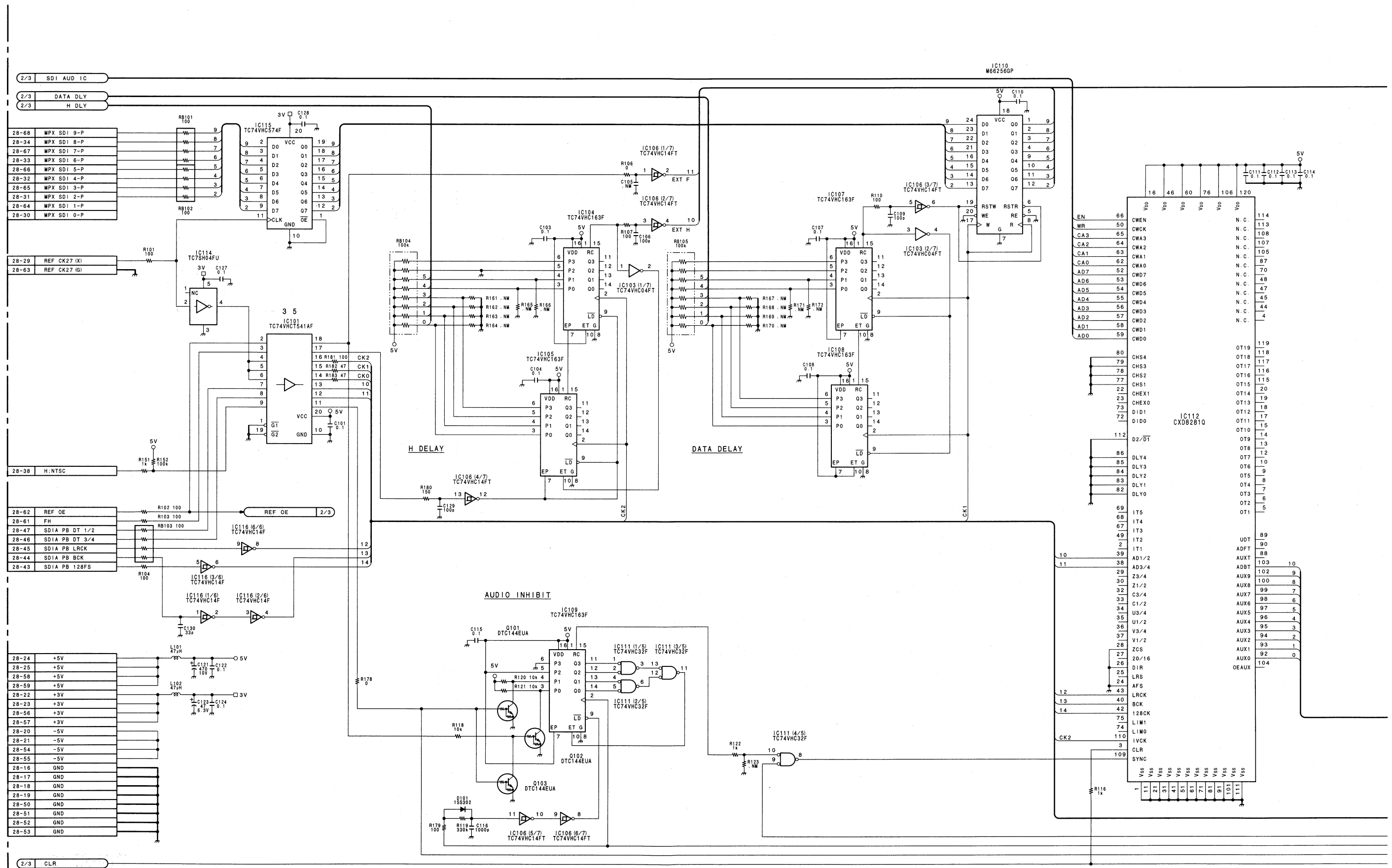


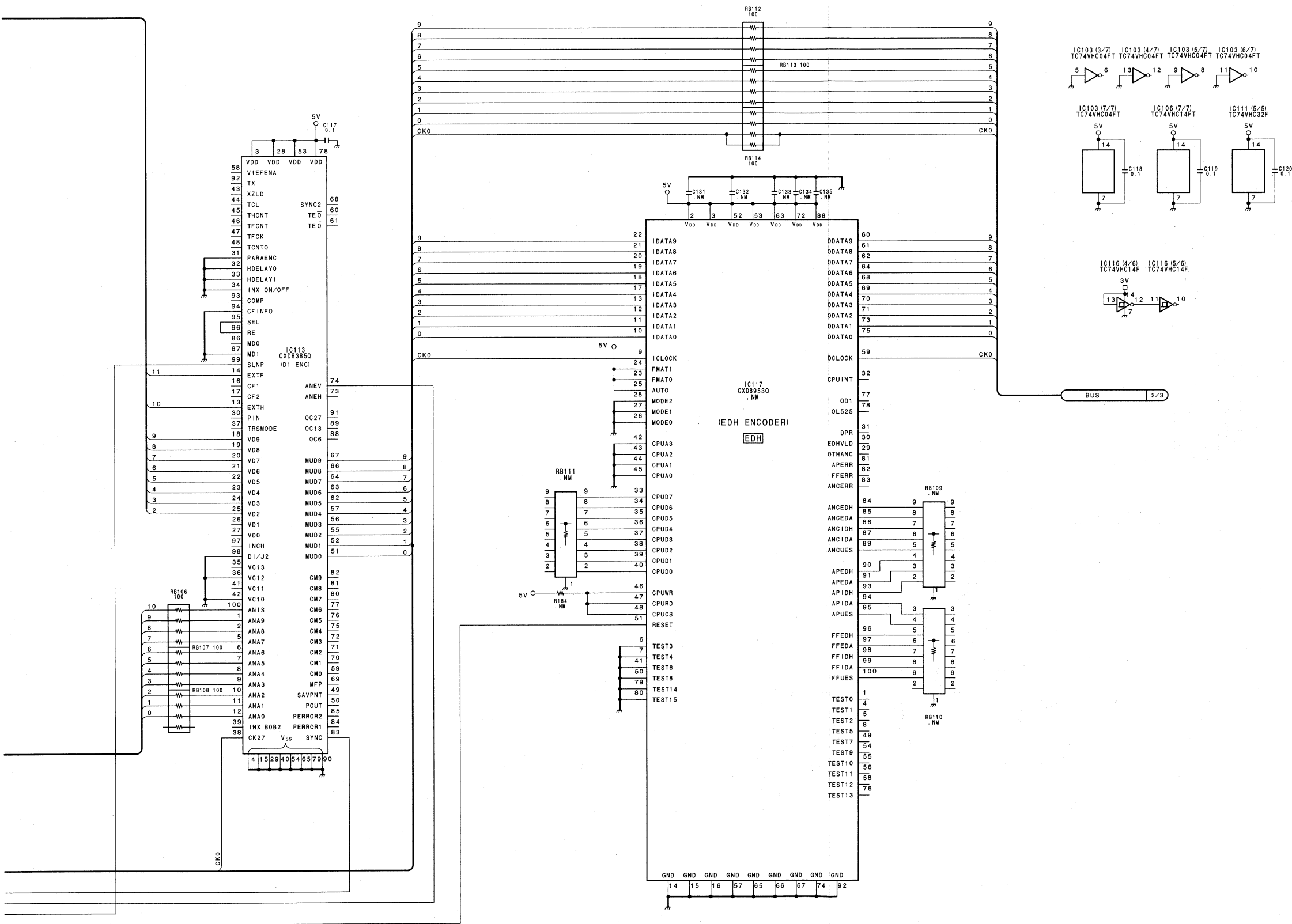






SDI-28 (1/3) : SDI OUTPUT



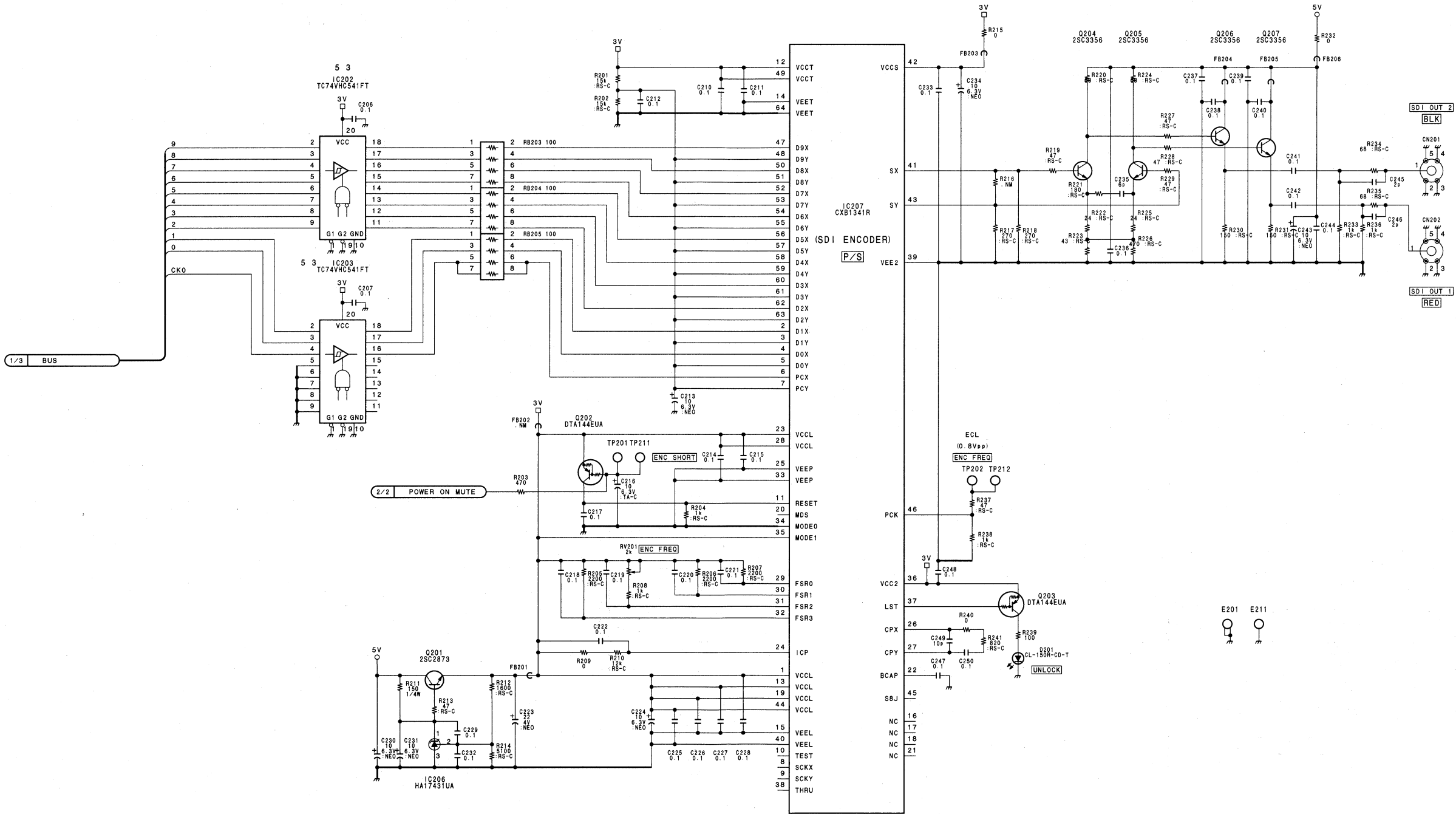


IC103 (3/7) IC103 (4/7) IC103 (5/7) IC103 (6/7)
TC74VHC04FT TC74VHC04FT TC74VHC04FT TC74VHC04FT

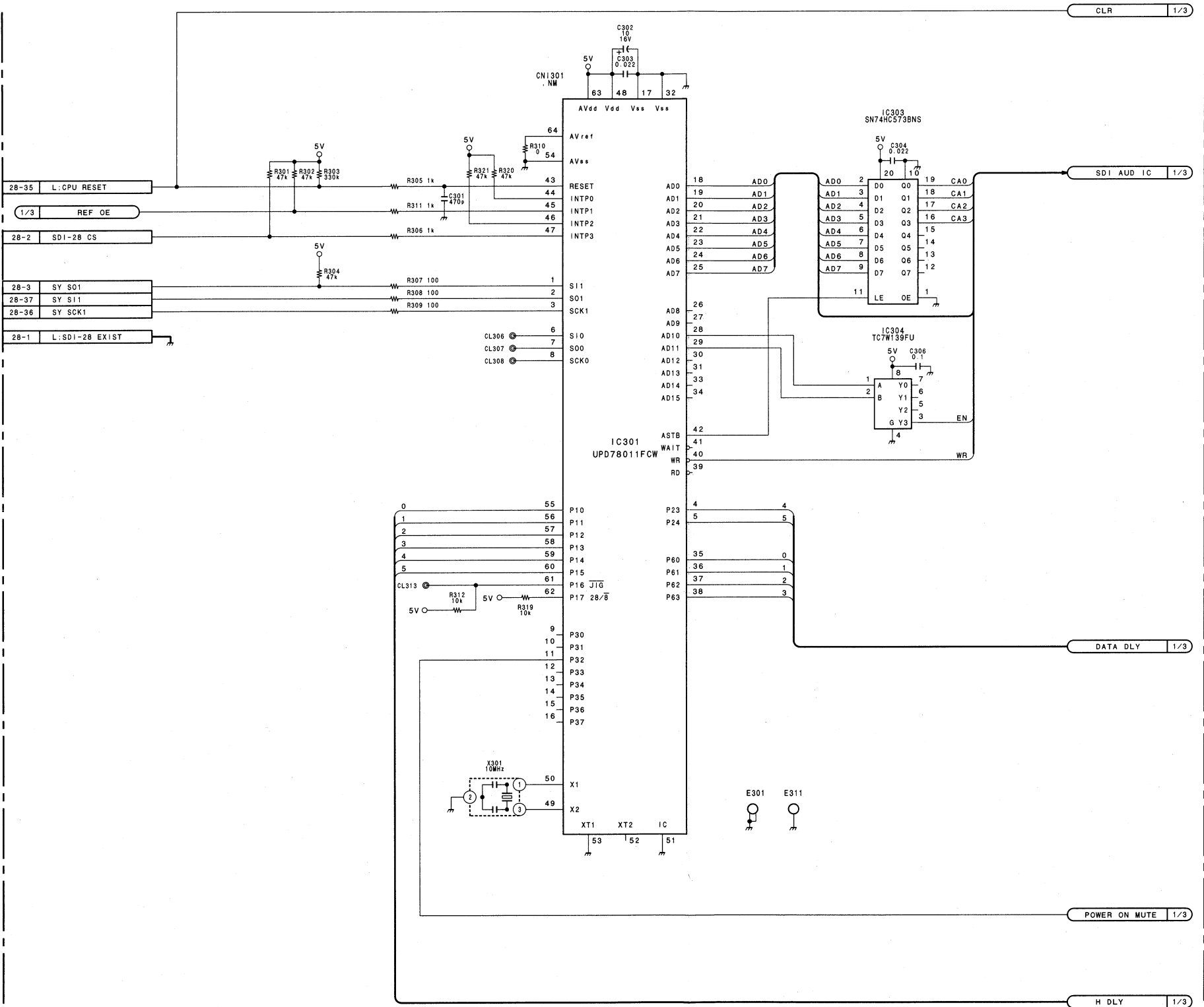
IC103 (7/7) IC106 (7/7) IC111 (5/5)
TC74VHC04FT TC74VHC14FT TC74VHC32F

IC116 (4/6) IC116 (5/6)
TC74VHC14F TC74VHC14F

SDI-28 (2/3) : SDI OUTPUT

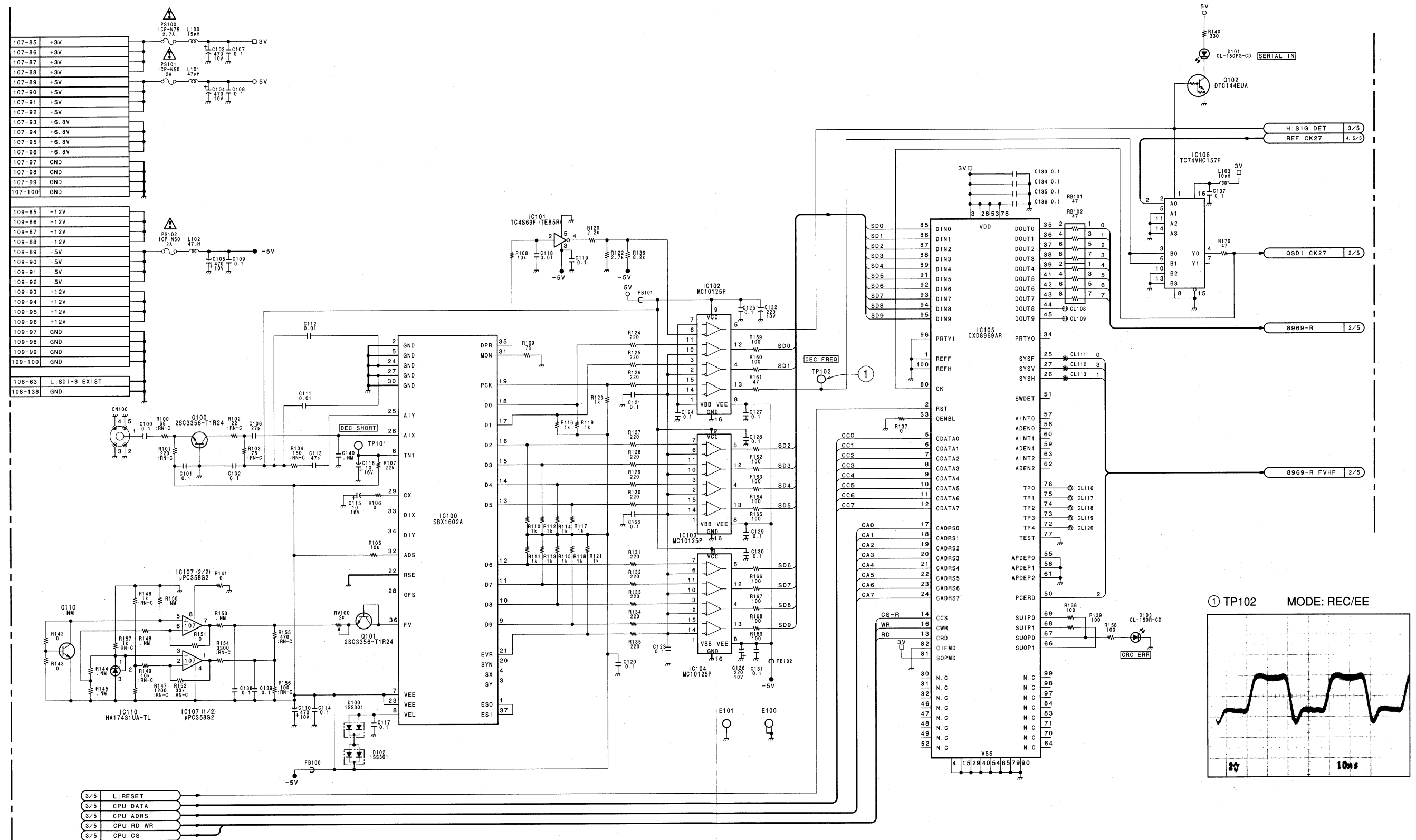


SDI-28 (3/3) : SDI OUTPUT



CN1301	64P 1-526-950-11
IC301	UPD78011FCW-026 8-759-483-67

SDI-8 (1/5) : QSDI INTERFACE



SDI-8 (2/5) : QSDI INTERFACE

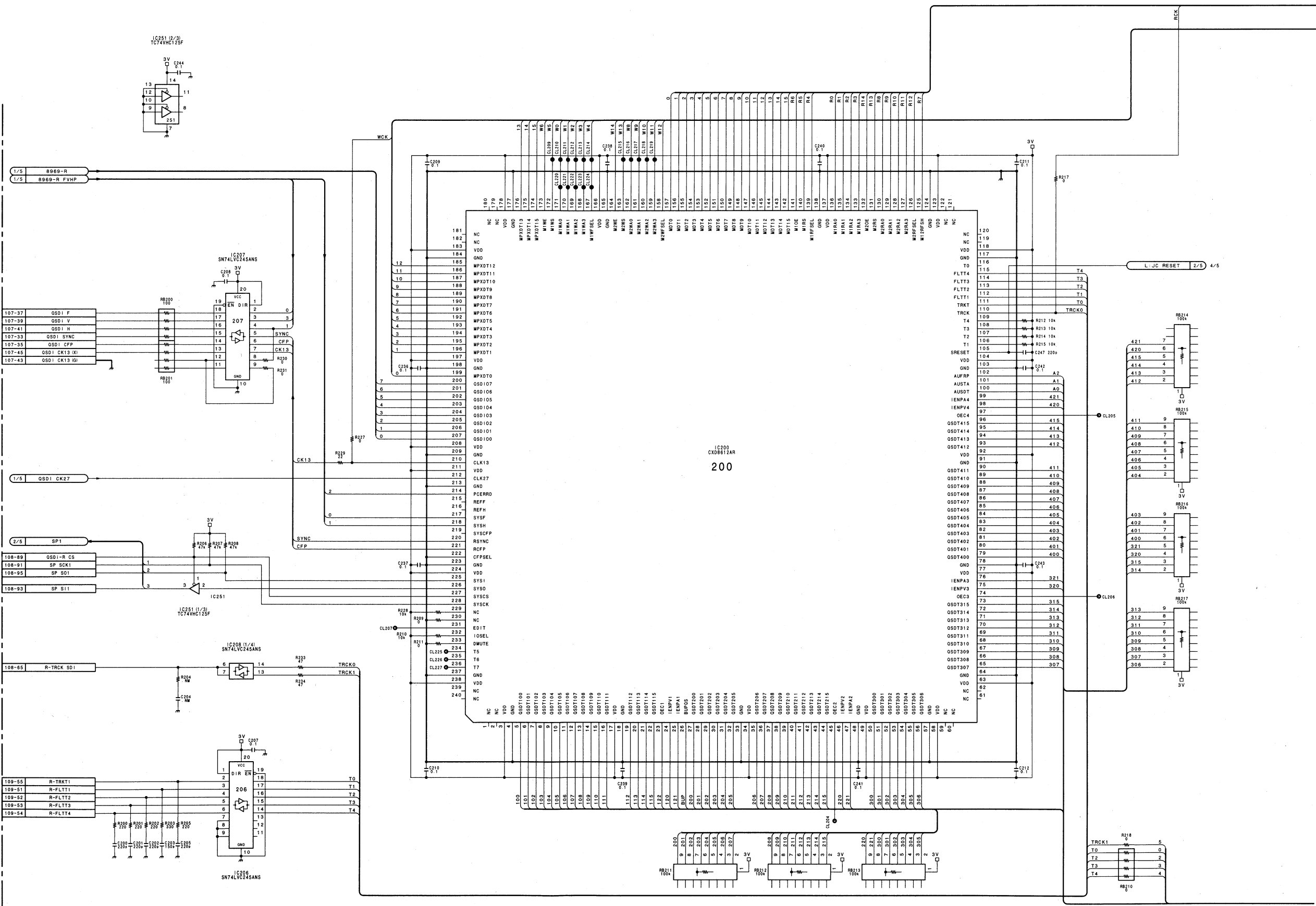
1

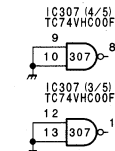
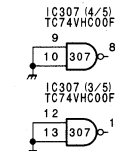
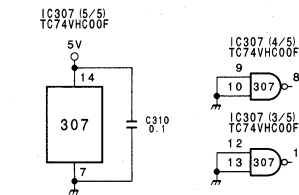
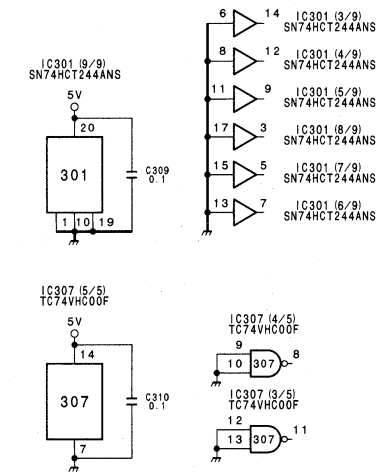
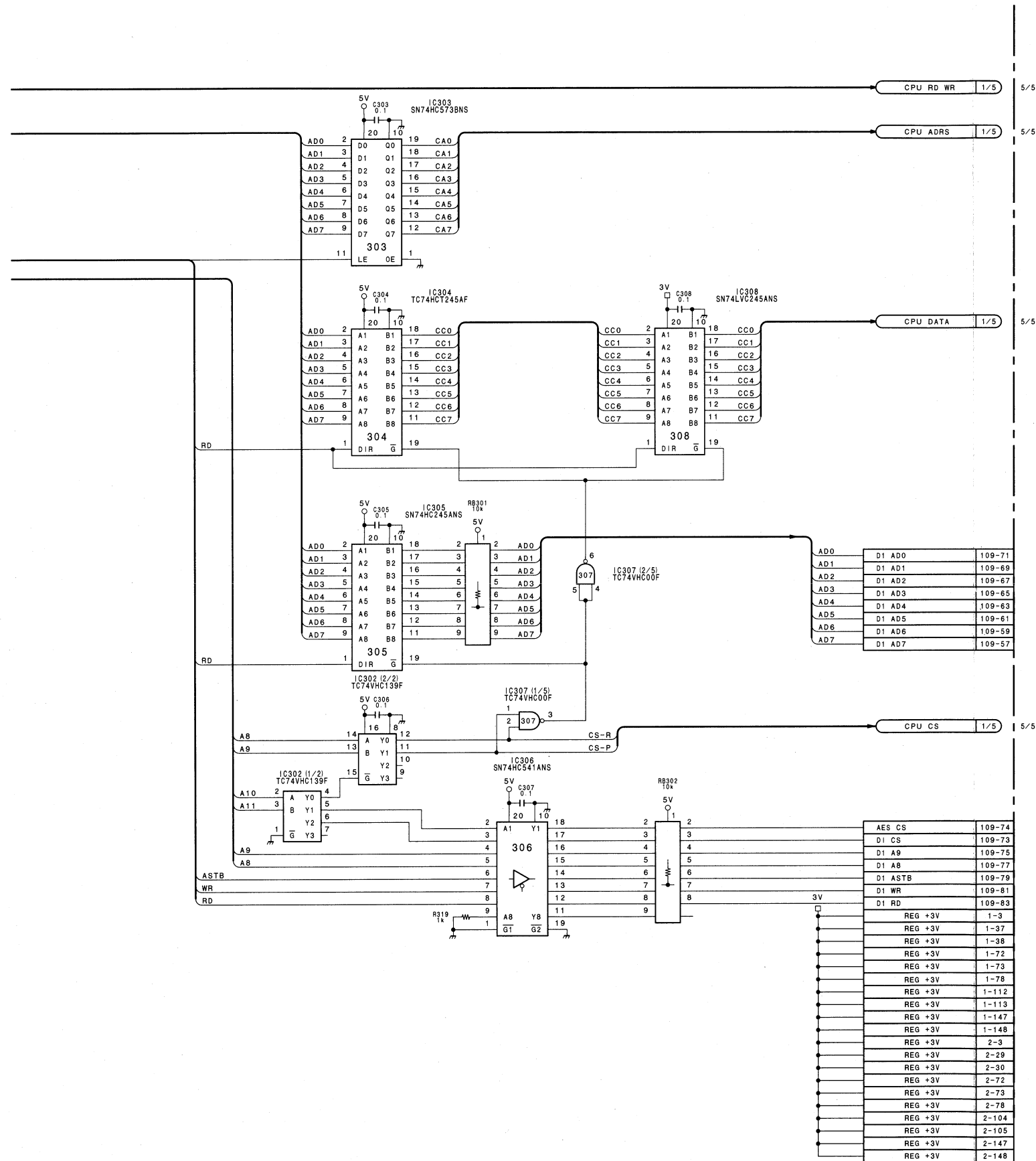
2

3

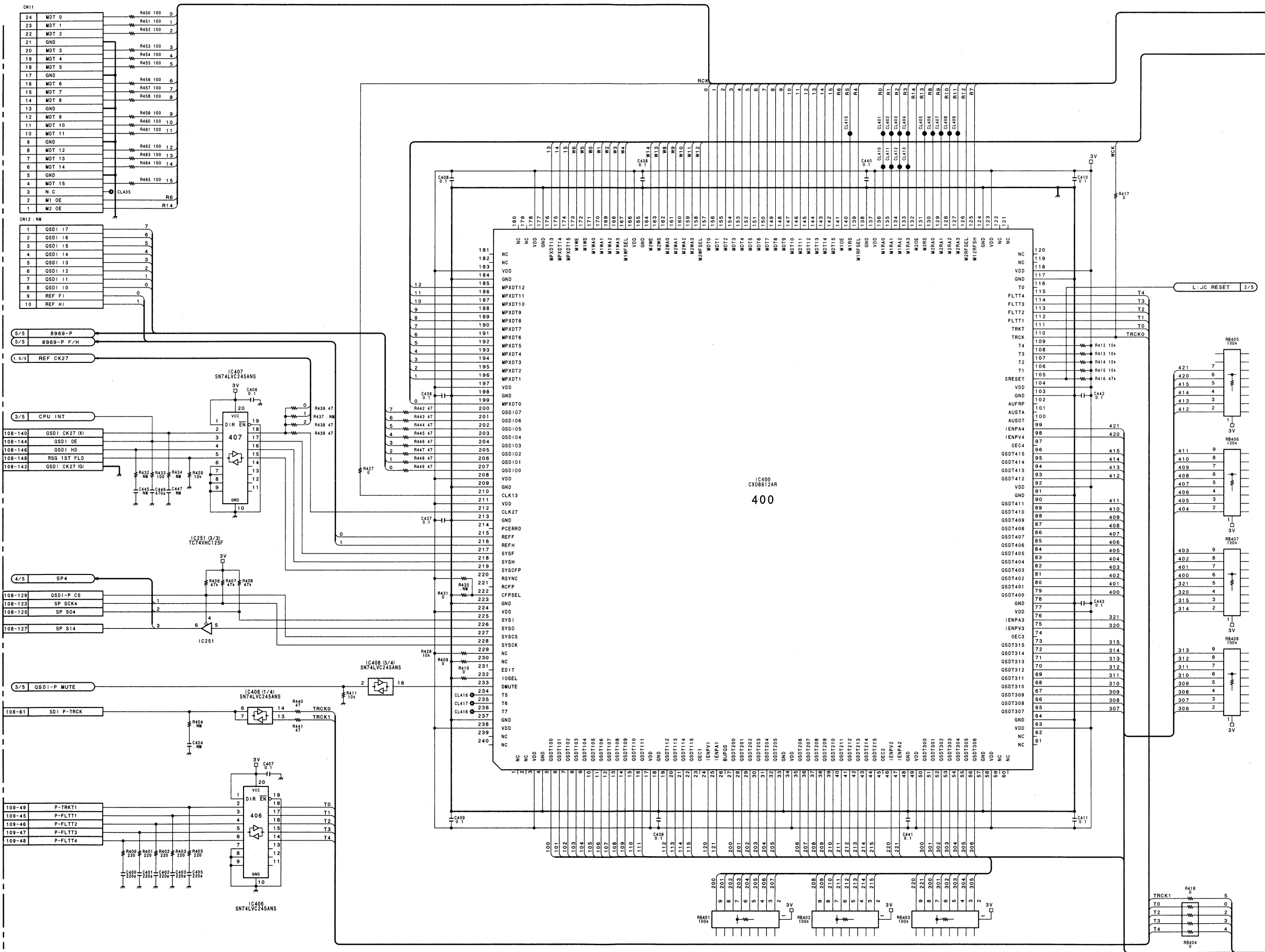
4

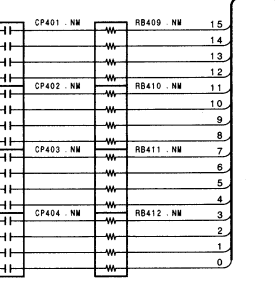
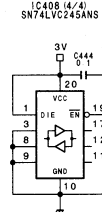
5





SDI-8 (4/5) : QSDI INTERFACE





2-63	SPY-P2 TBC EN	SPY-P2 TBC EN	108-111
2-138	SPY-P2 BANK	SPY-P2 BANK	108-112
2-141	SPY-P2 SP CS	SPY-P2 SP CS	108-118
2-66	SPY-P2 M5 CS	SPY-P2 M5 CS	108-117
2-64	SPY-P3 TBC EN	SPY-P3 TBC EN	108-113
2-139	SPY-P3 BANK	SPY-P3 BANK	108-114
2-142	SPY-P3 SP CS	SPY-P3 SP CS	108-120
2-67	SPY-P3 M5 CS	SPY-P3 M5 CS	108-119
2-65	SPY-P4 TBC EN	SPY-P4 TBC EN	108-115
2-140	SPY-P4 BANK	SPY-P4 BANK	108-116
2-143	SPY-P4 SP CS	SPY-P4 SP CS	108-122
2-68	SPY-P4 M5 CS	SPY-P4 M5 CS	108-121
2-145	SP S15	SP S15	108-128
2-146	SP S05	SP S05	108-126
2-144	SP SCK5	SP SCK5	108-124
2-70	SP S14		
2-71	SP S04		
2-69	SP SCK4		

2-4	REG +3V
2-79	REG +3V
2-87	REG GND
2-93	REG GND
2-99	REG GND

SDI-8 (5/5) : QSDI INTERFACE

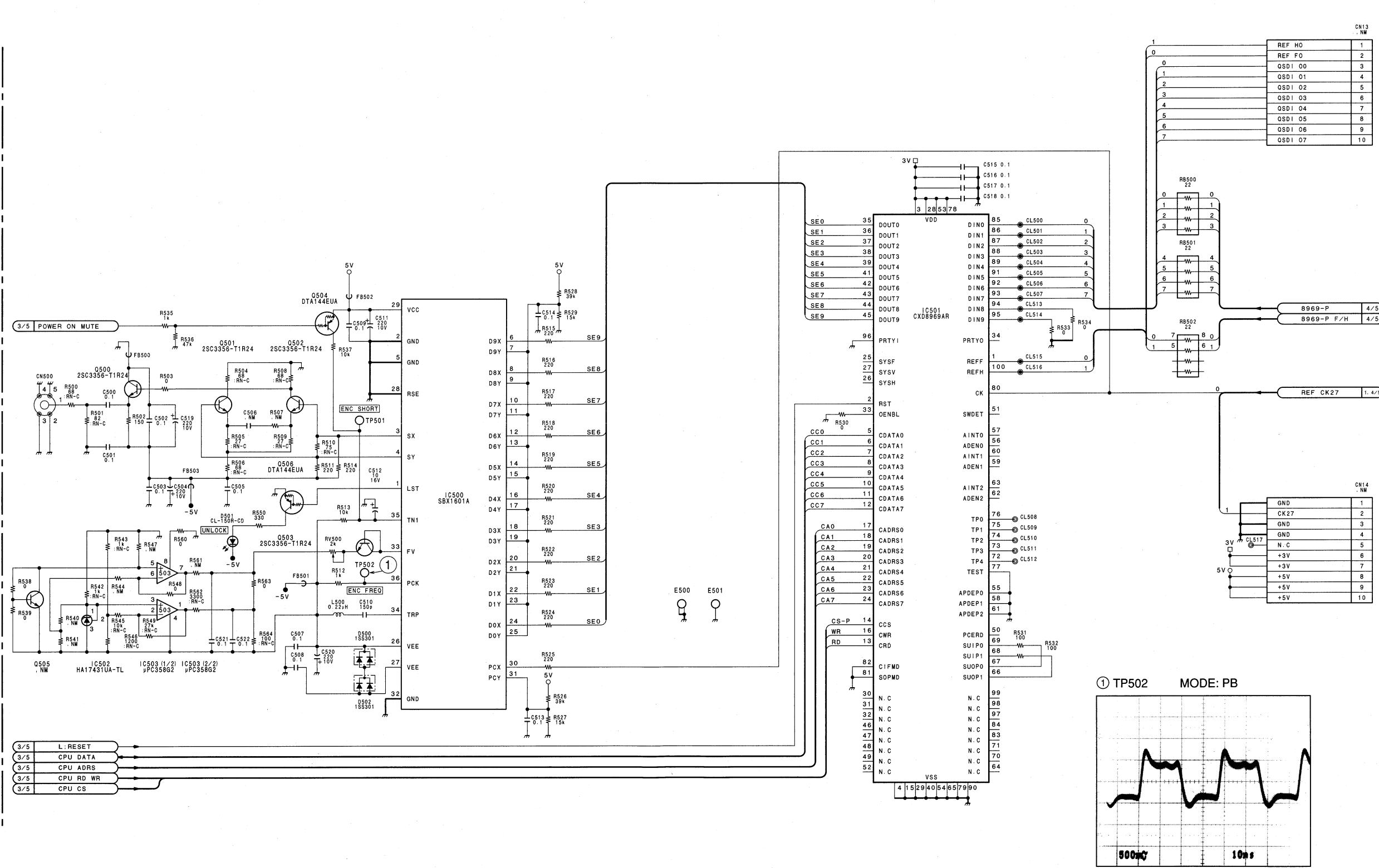
1

2

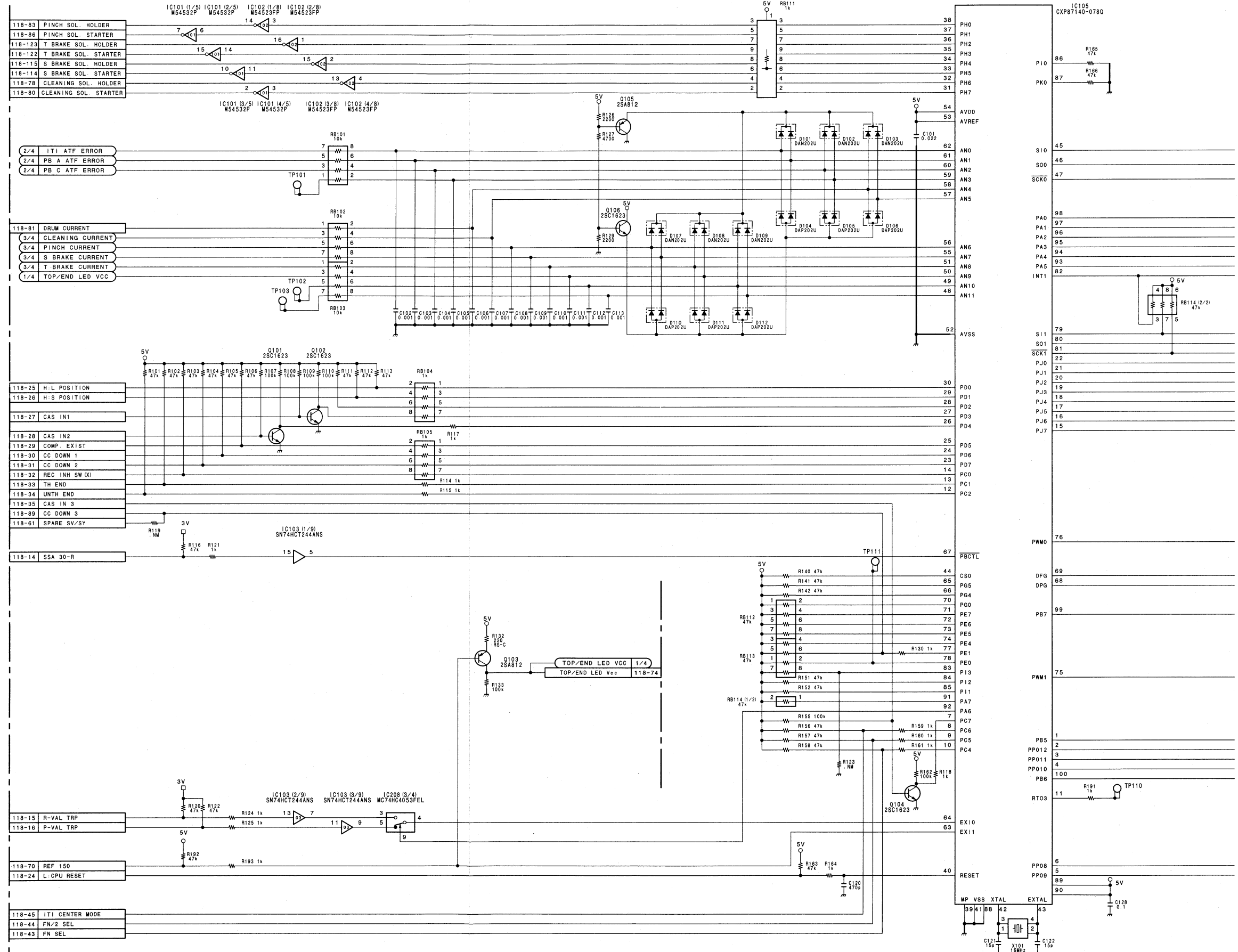
3

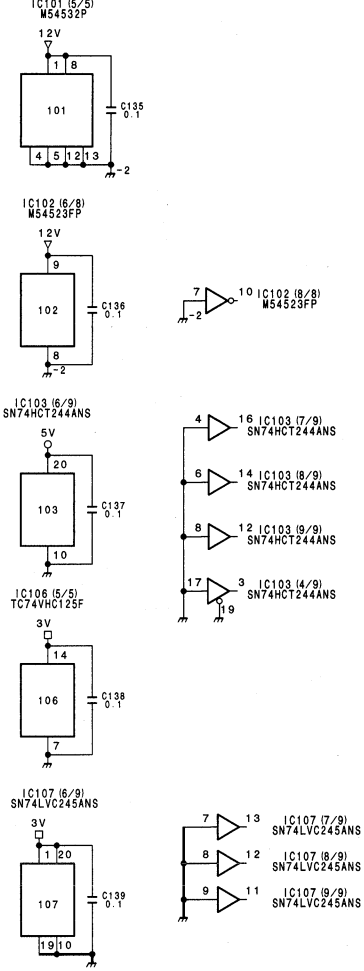
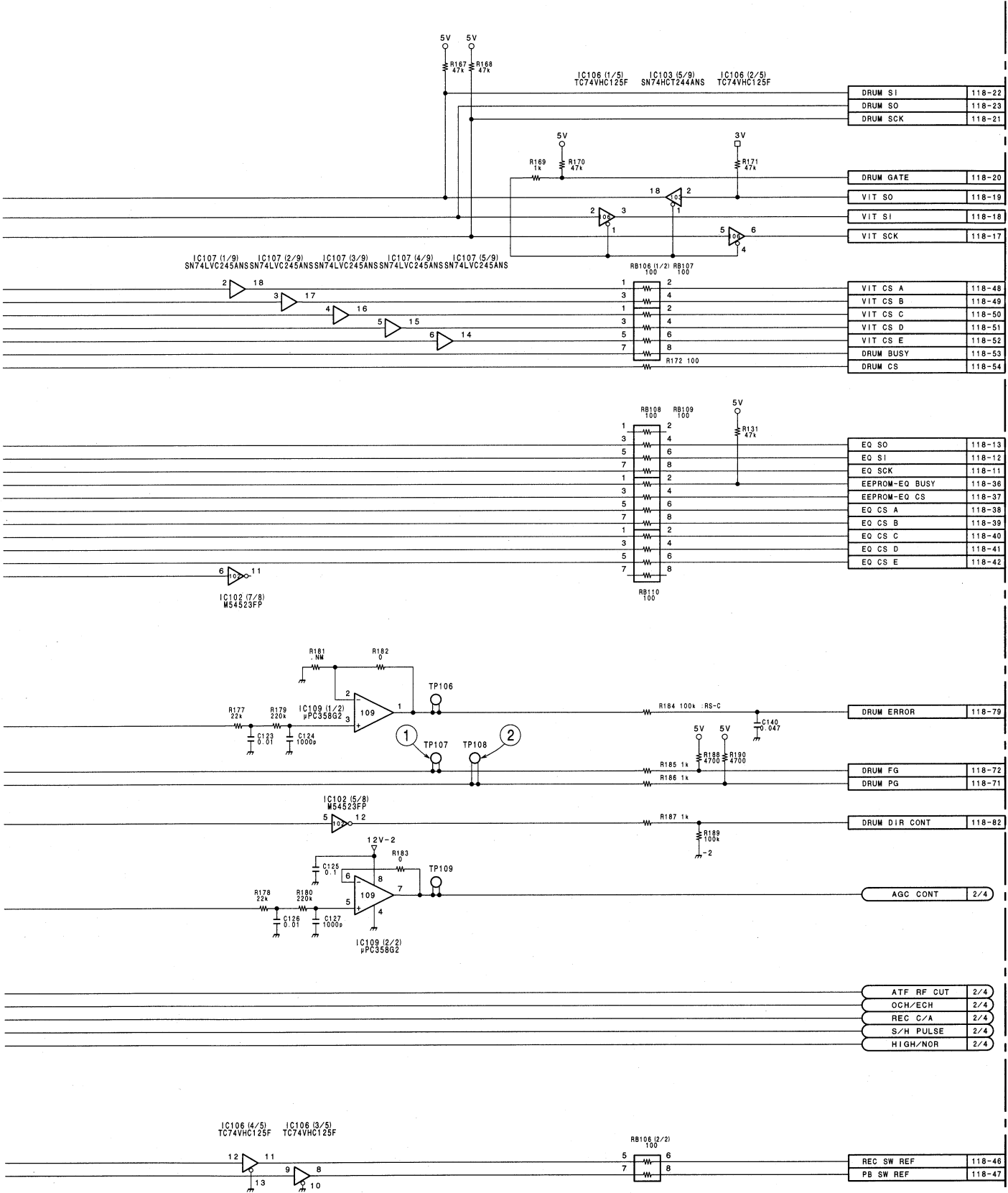
4

5

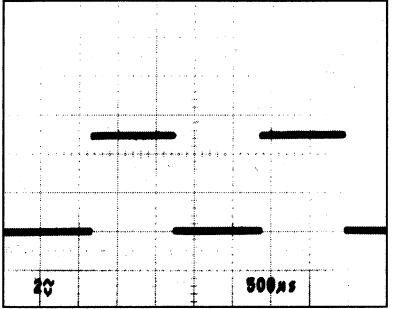


SV-161 (1/4) : SERVO SYSTEM

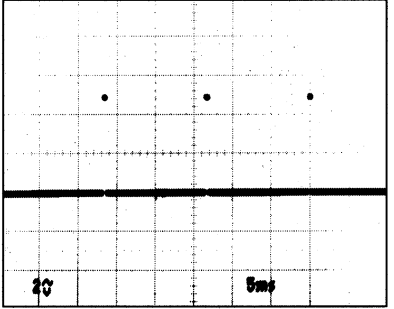




① TP107 MODE: REC/PB

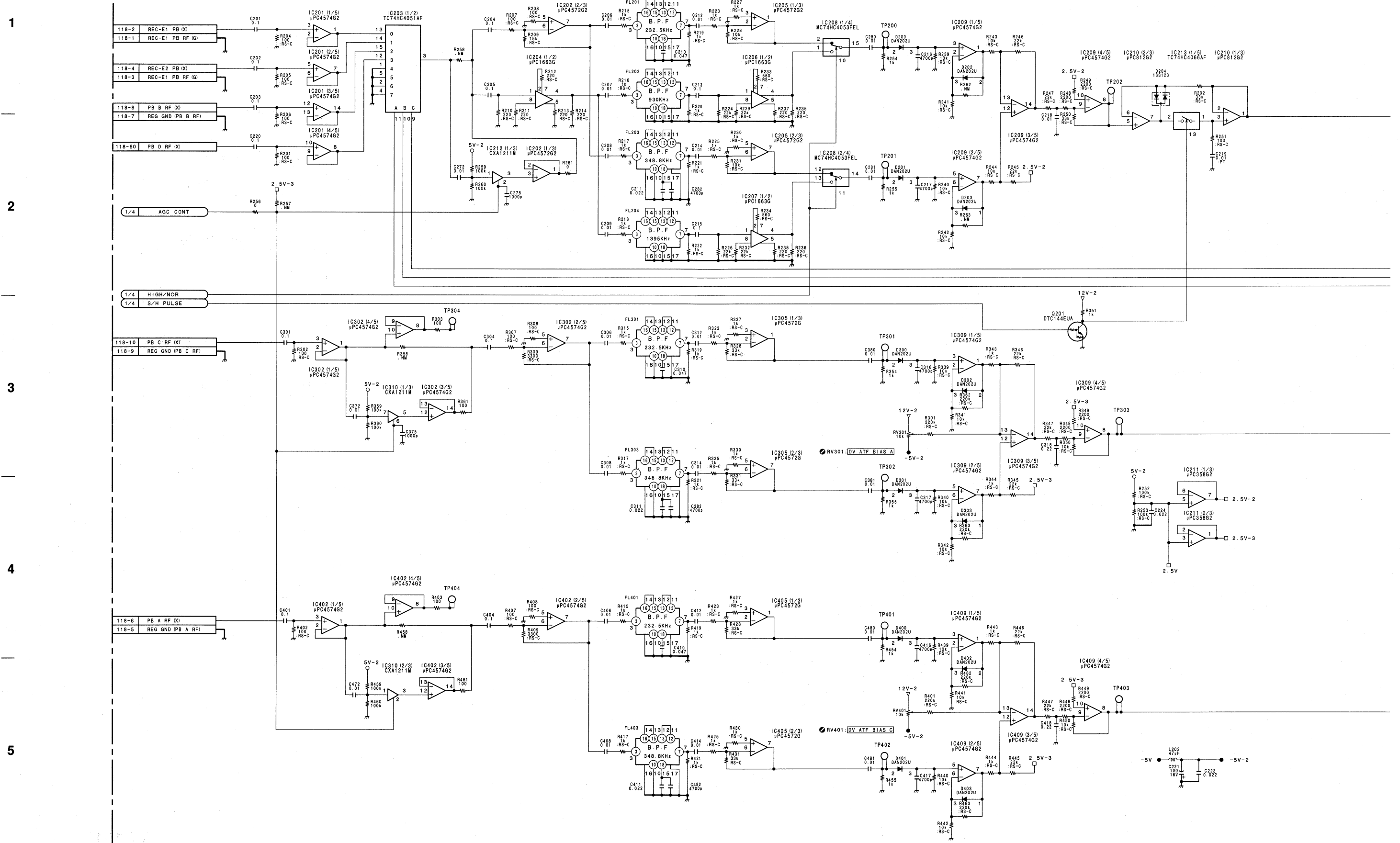


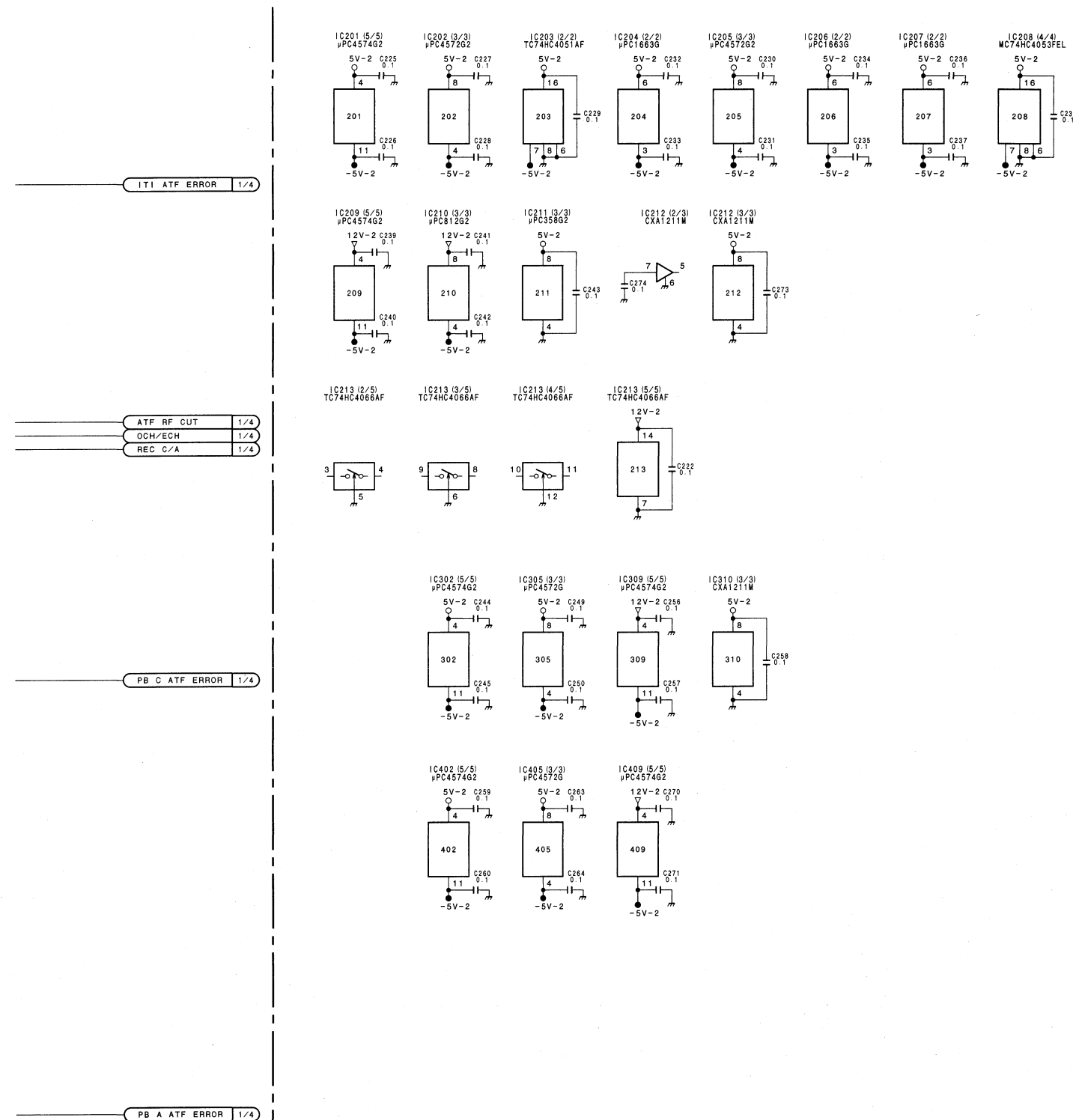
② TP108 MODE: REC/PB



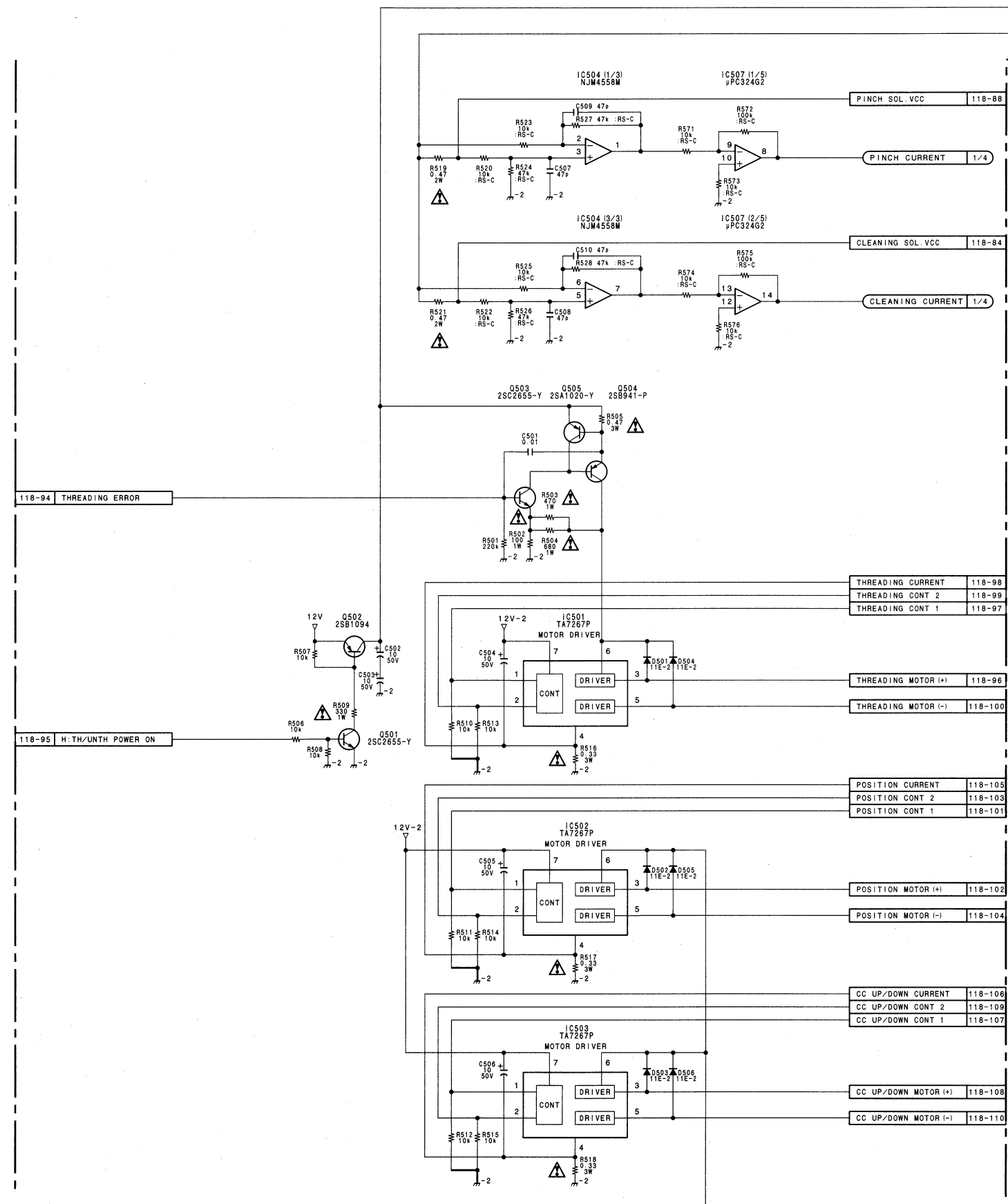
SV-161 (2/4) : SERVO SYSTEM

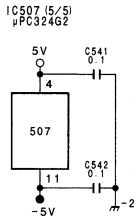
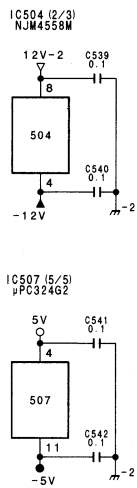
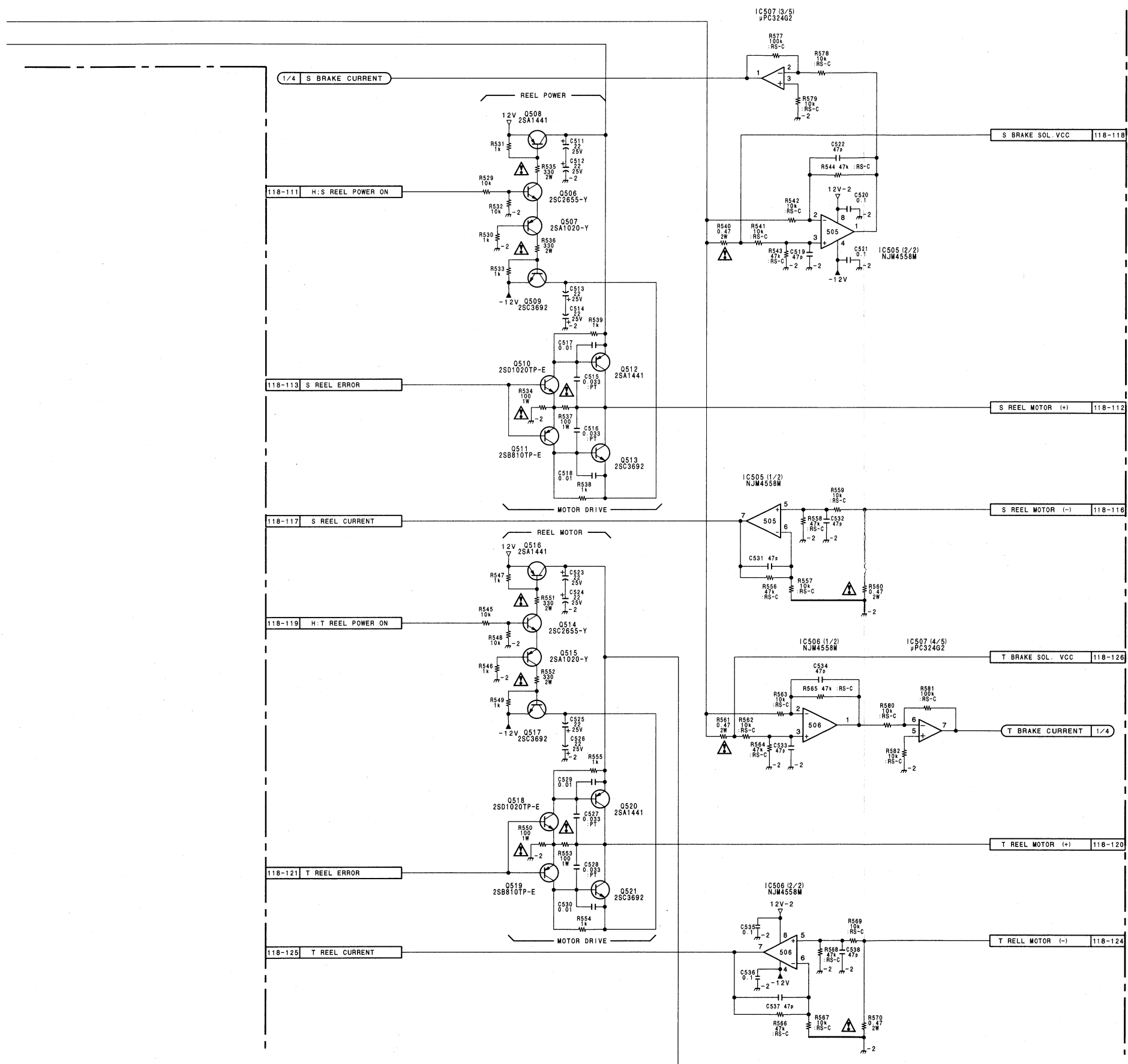
SV-161 (2/4) SV-161 (2/4)





SV-161 (3/4) : SERVO SYSTEM

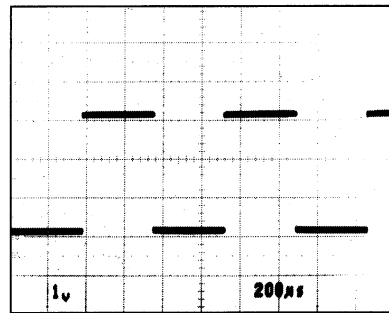




SV-161 (4/4) : SERVO SYSTEM

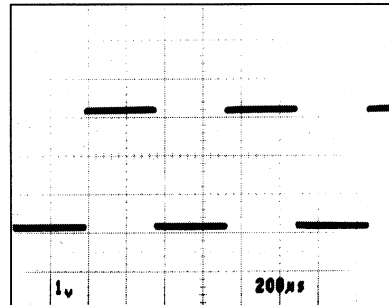
1

① TP601 MODE: REC/PB



2

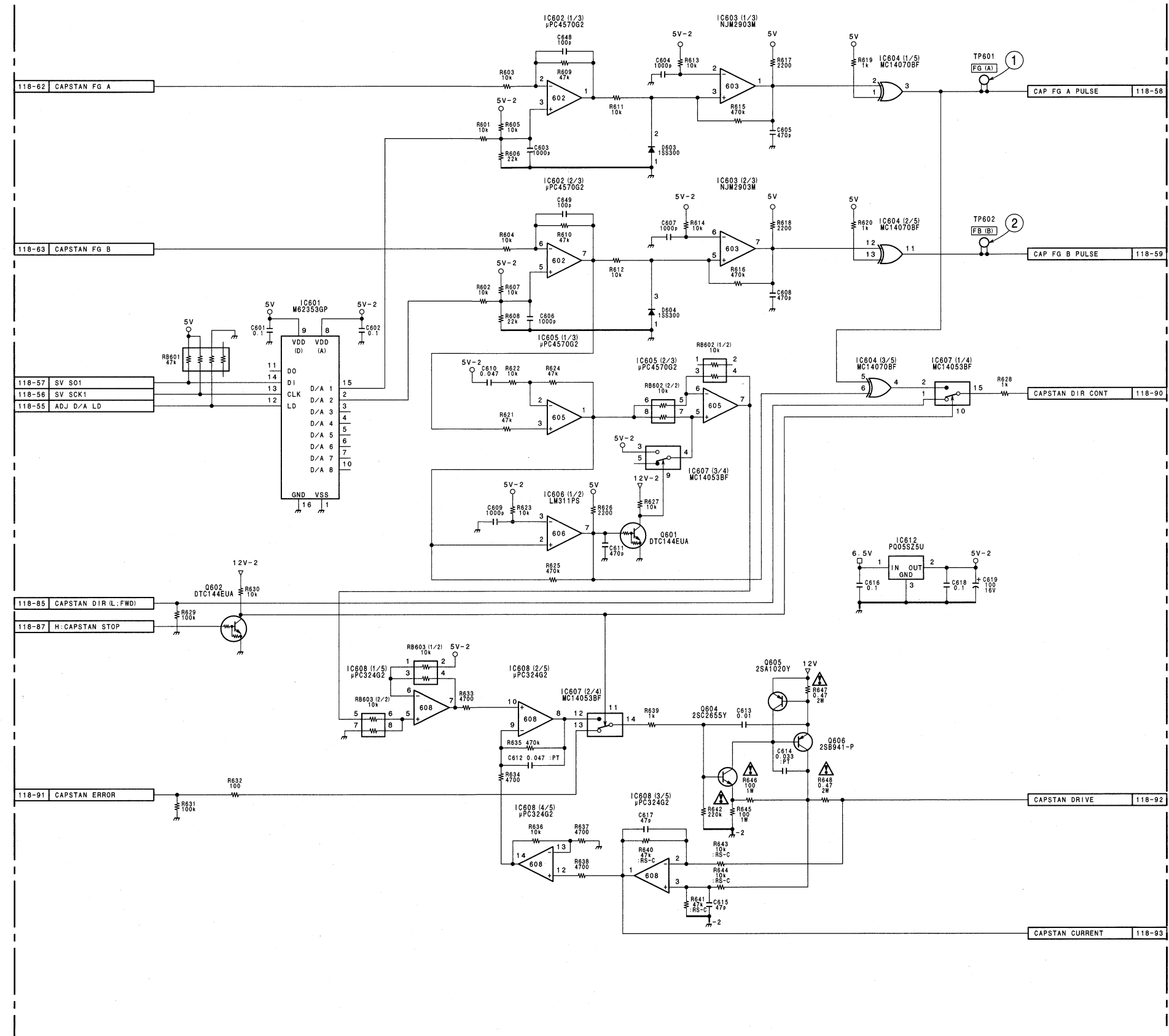
② TP602 MODE: REC/PB

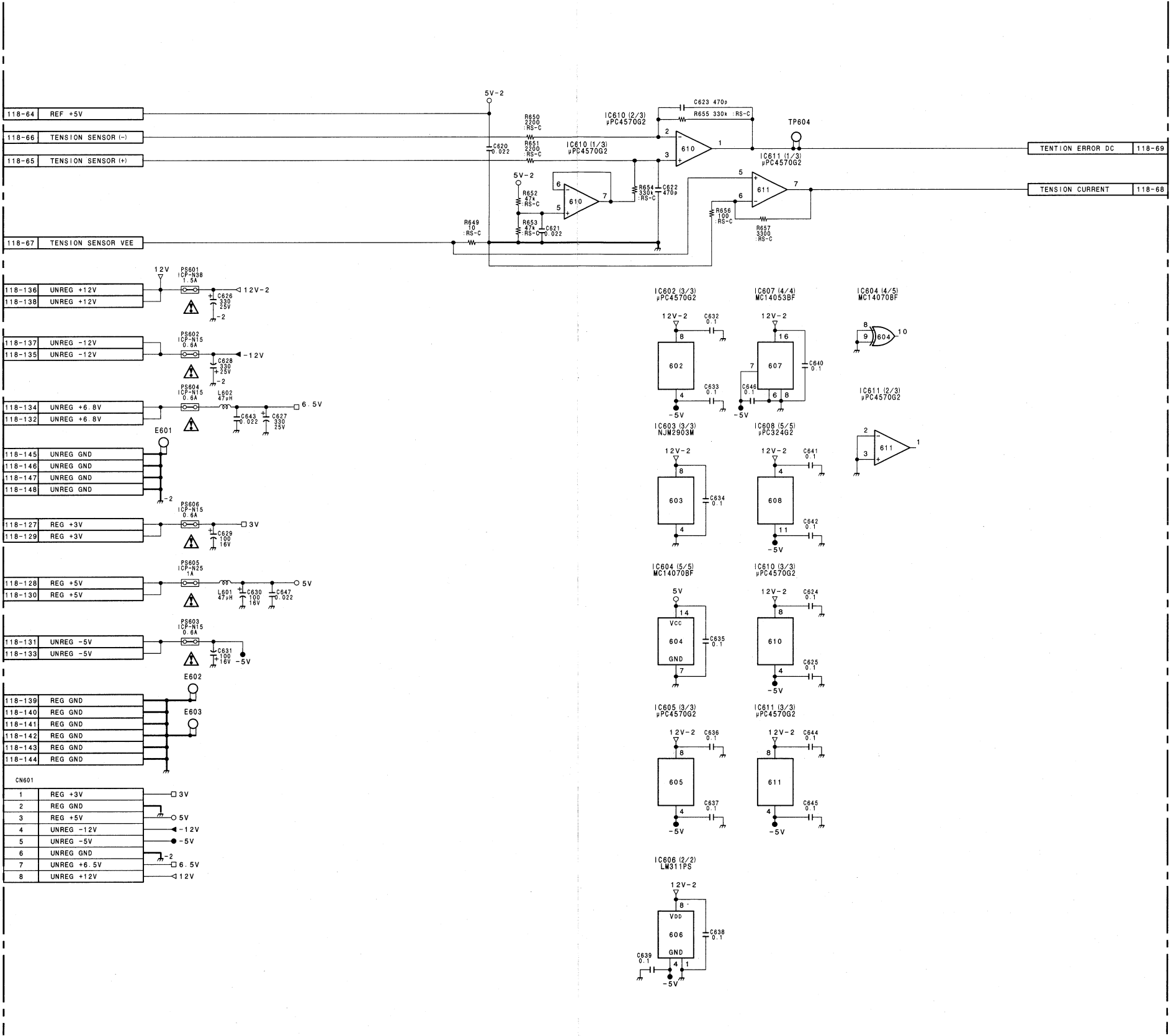


3

4

5

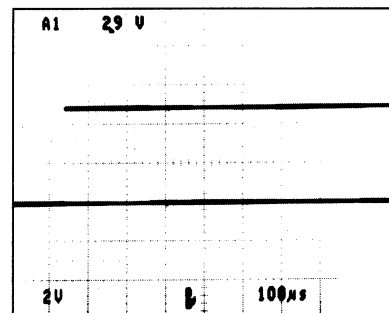




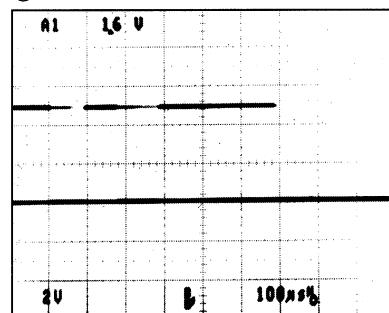
SY-220 : SYSTEM CONTROL

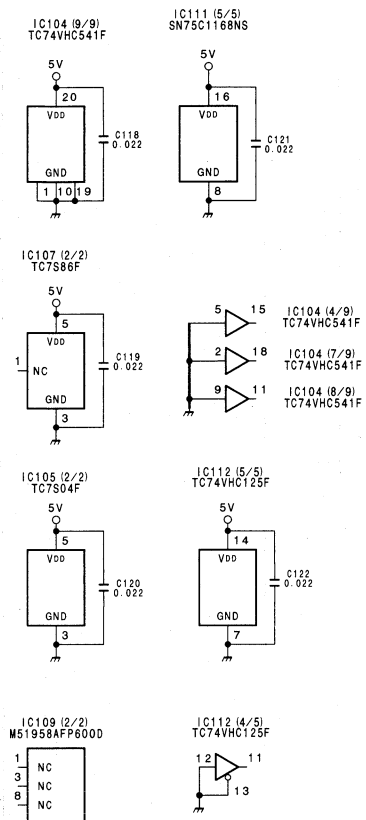
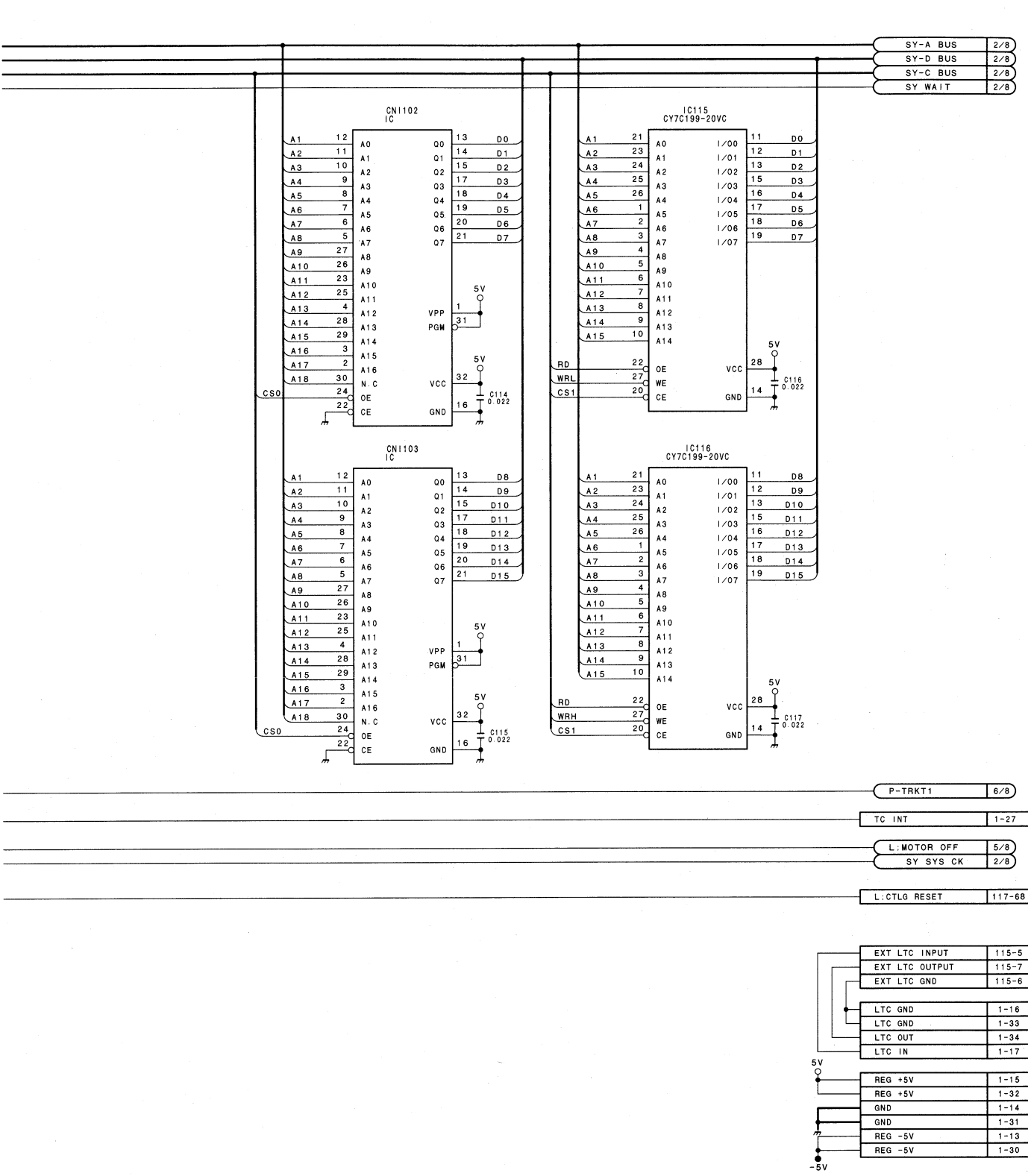
SY-220 (3/8)

① TP305 MODE: REC/EE/PB

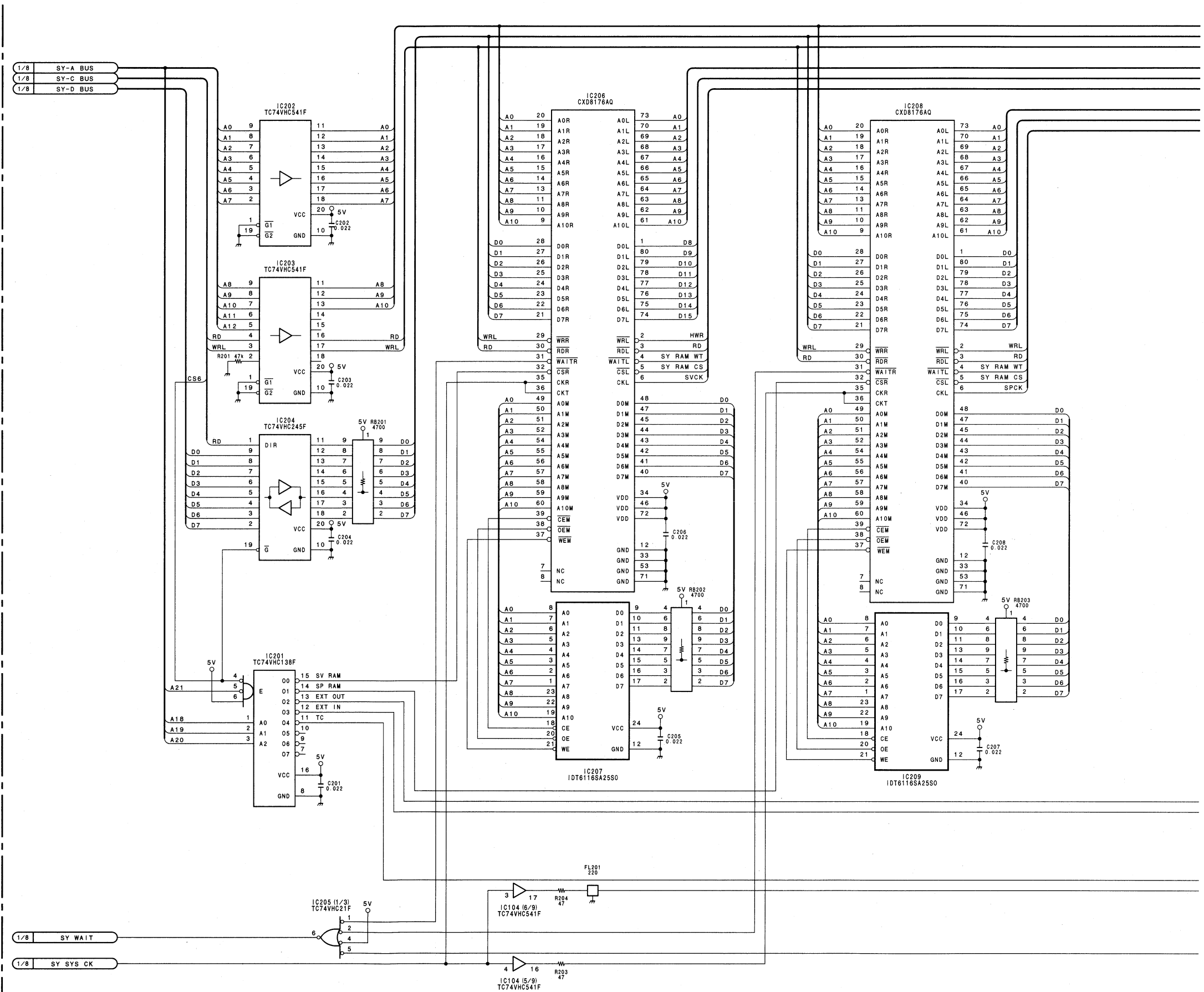


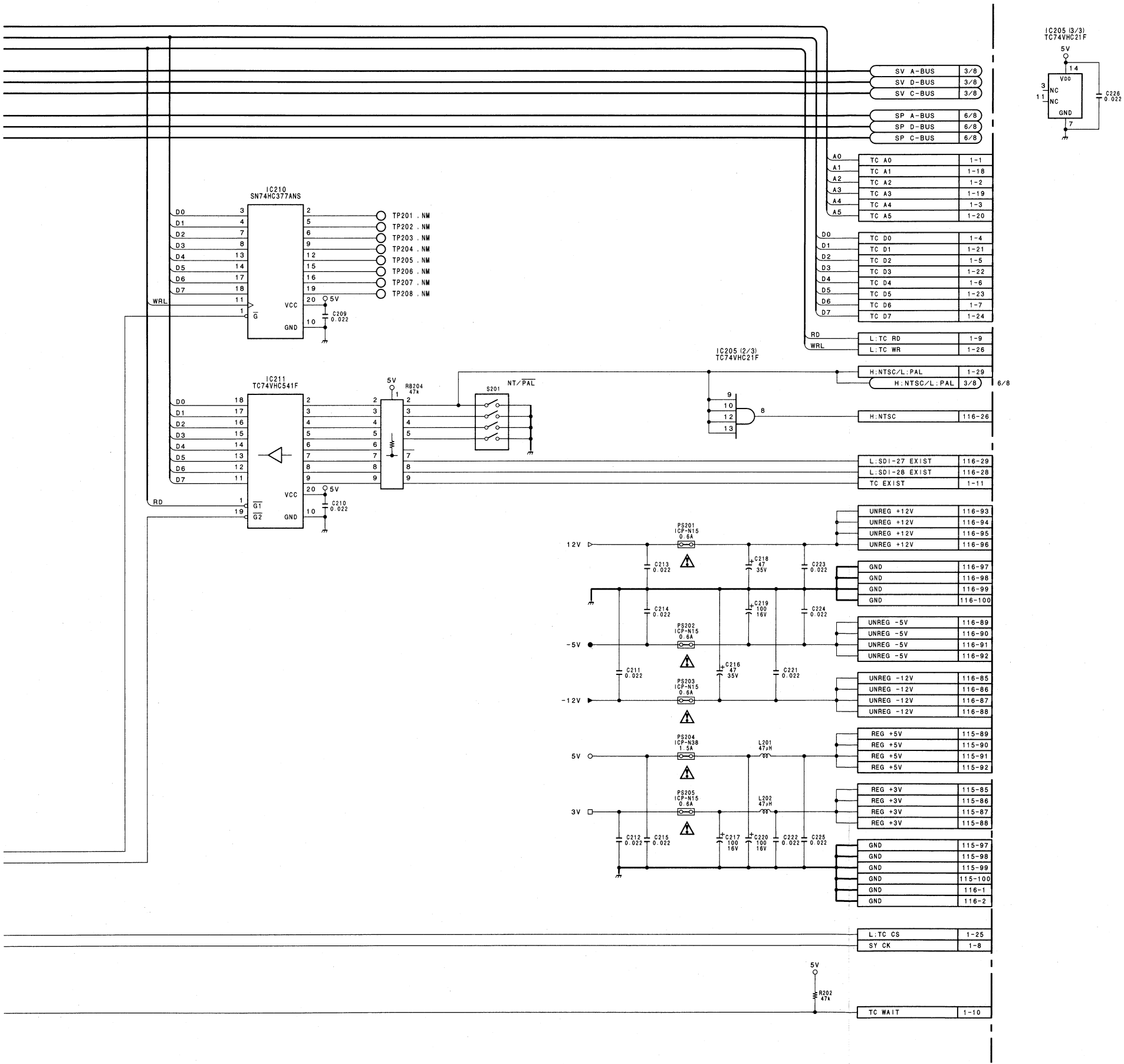
② TP306 MODE: REC/EE/PB



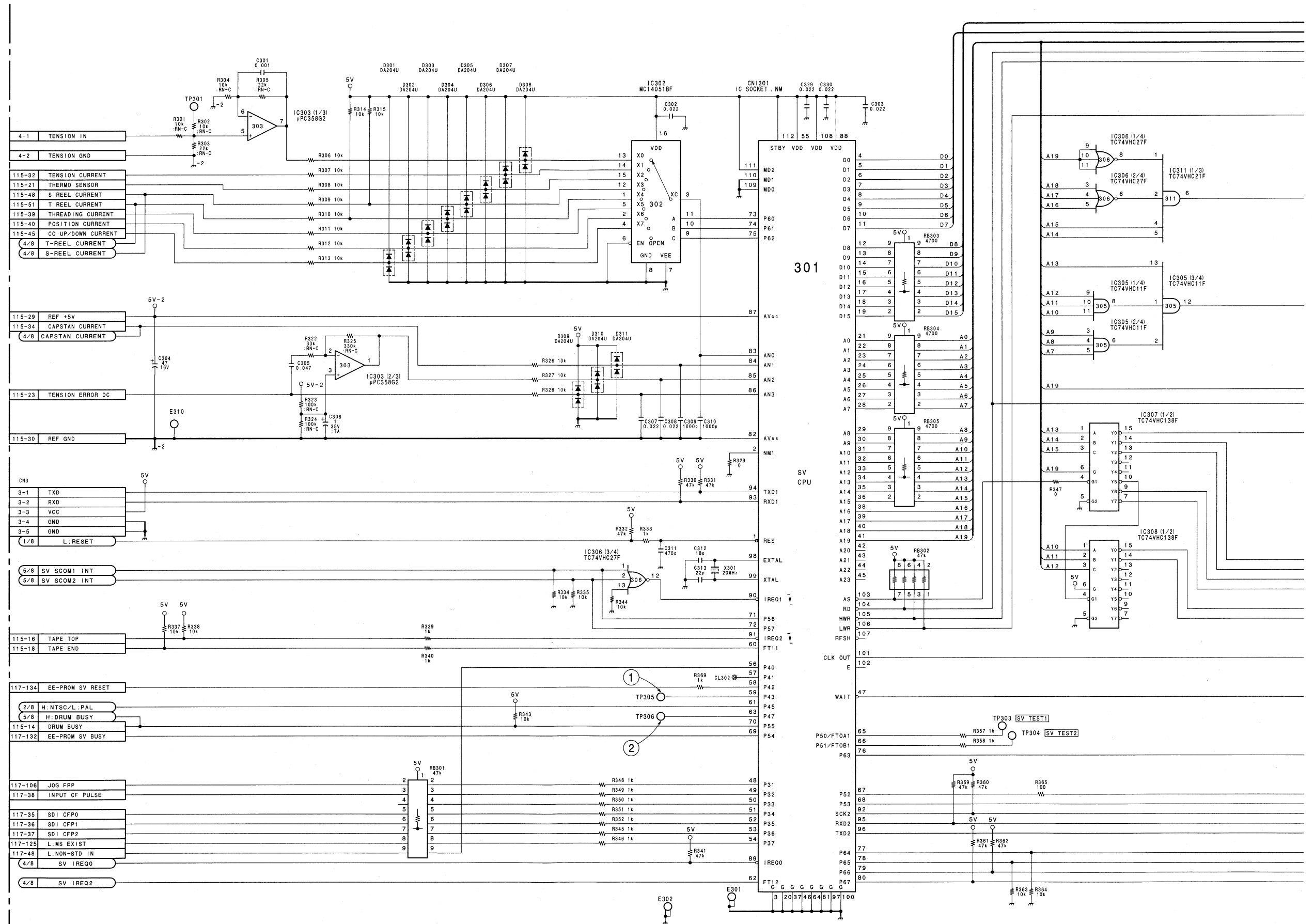


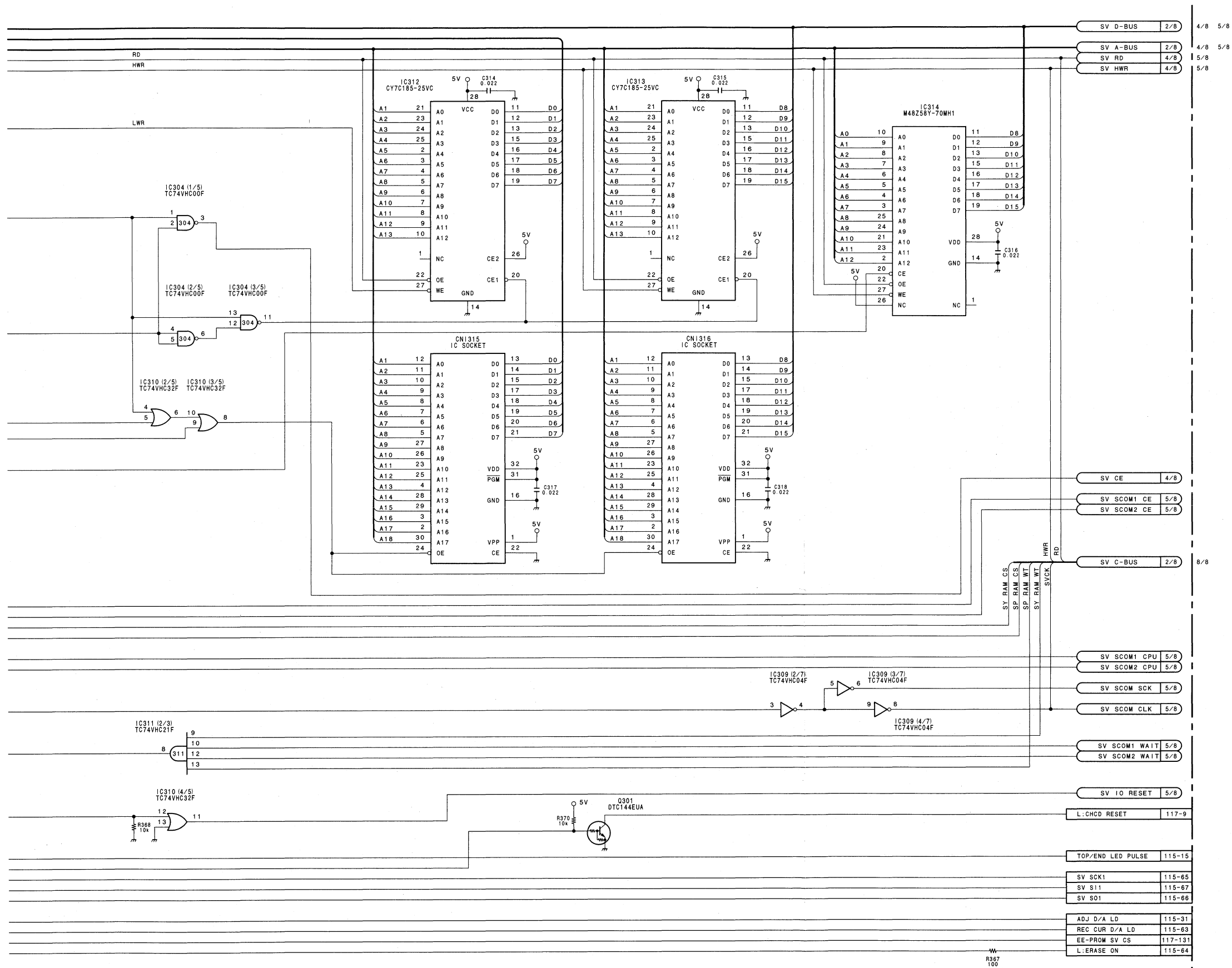
SY-220 (2/8) : SYSTEM CONTROL





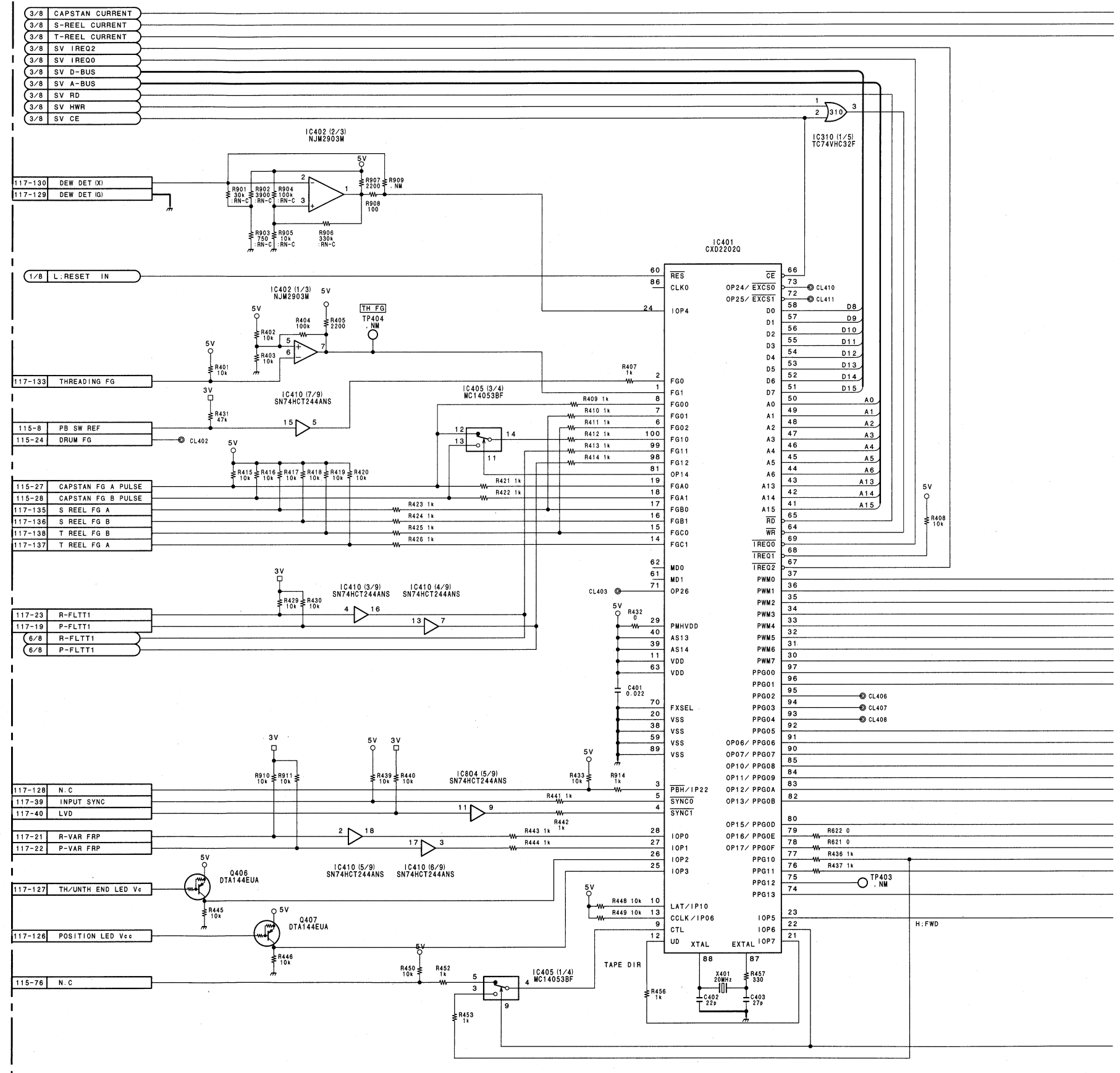
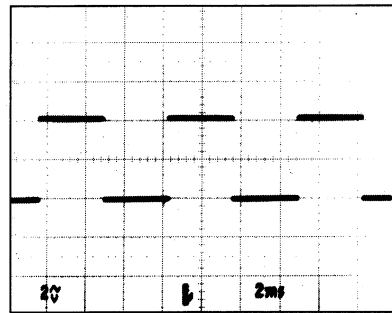
SY-220 (3/8) : SYSTEM CONTROL

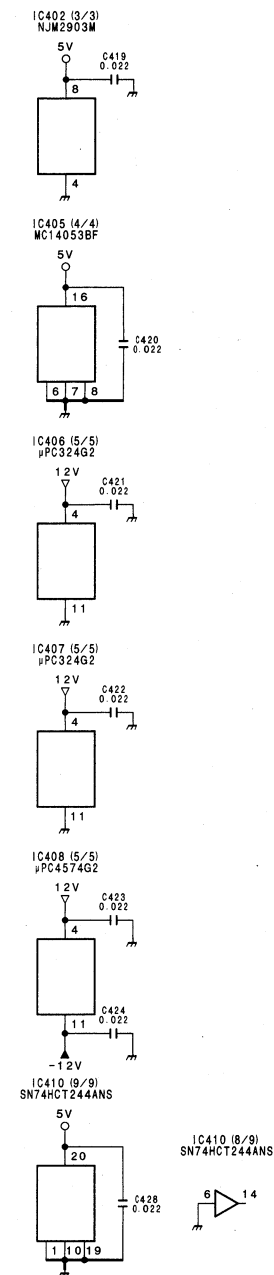




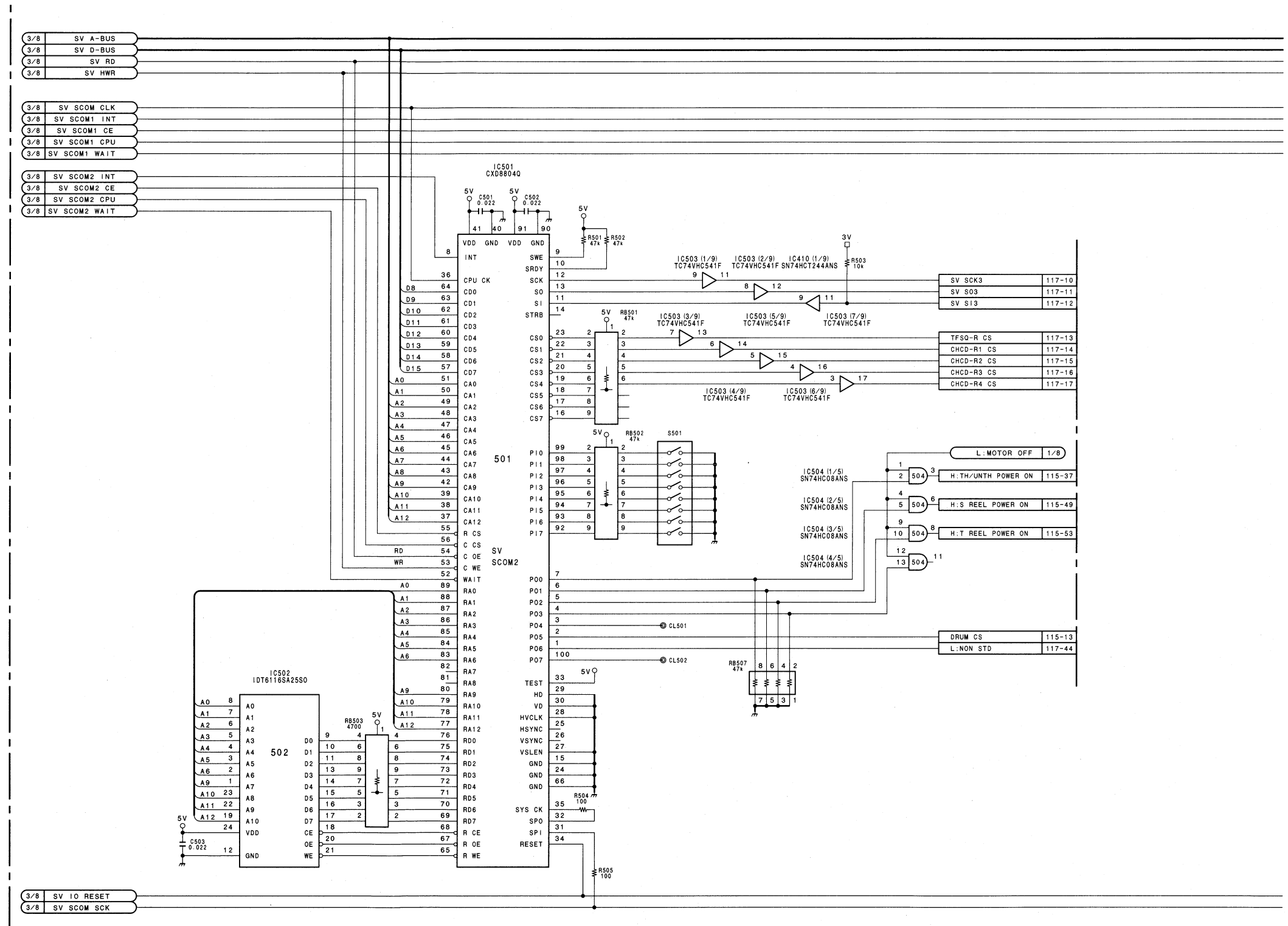
SY-220 (4/8) : SYSTEM CONTROL

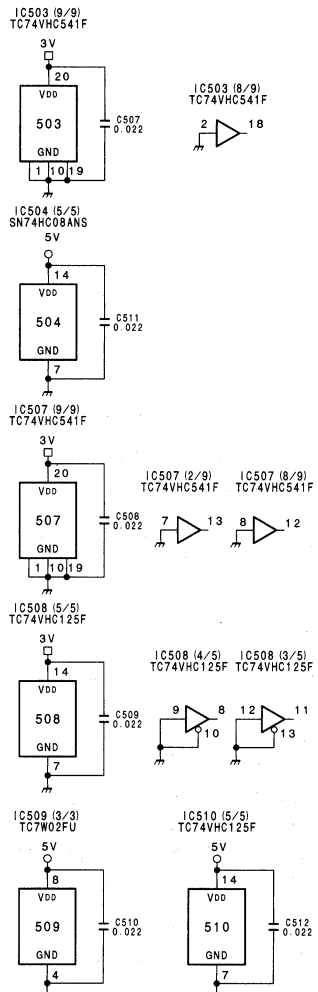
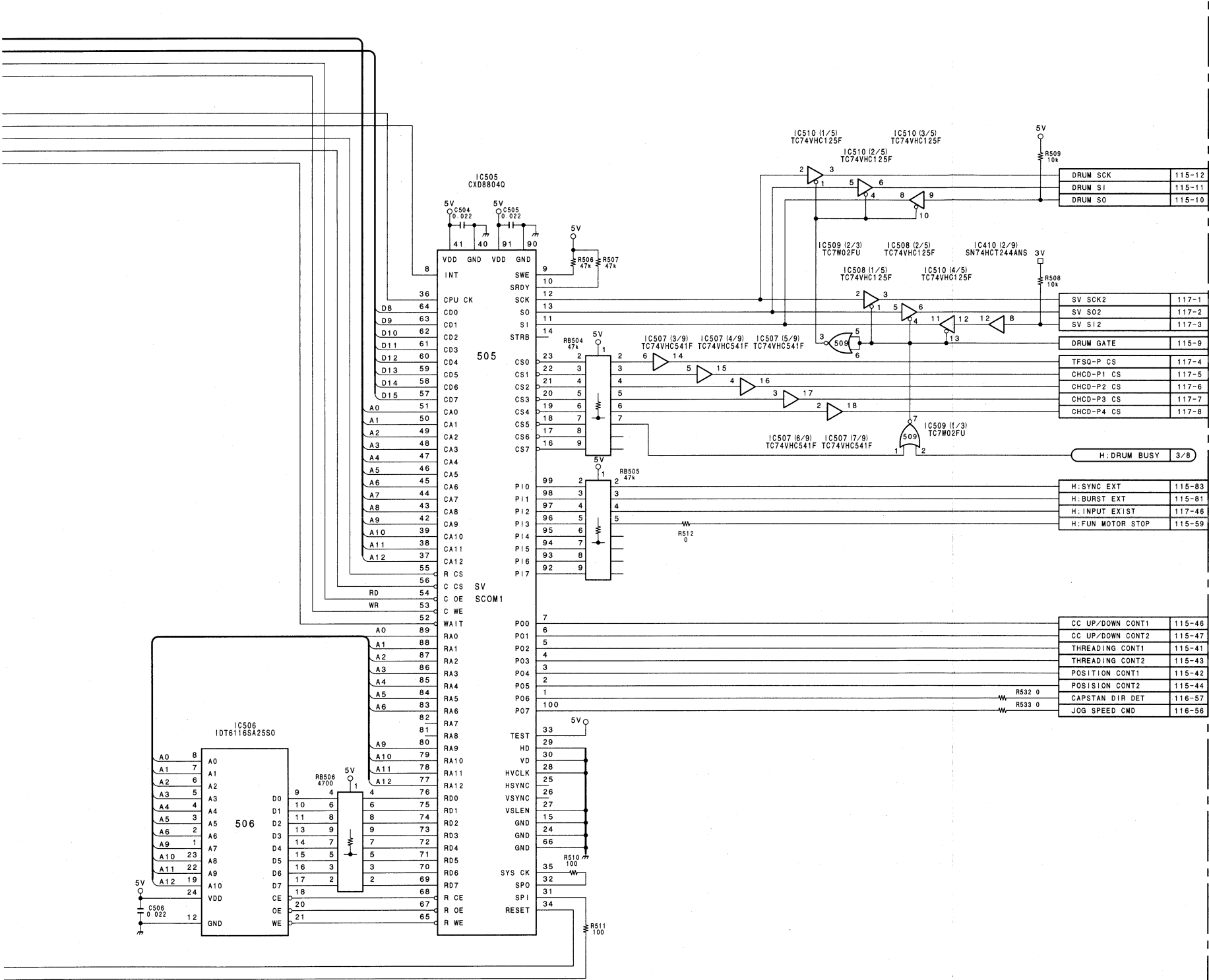
① TP402 MODE: REC/PB



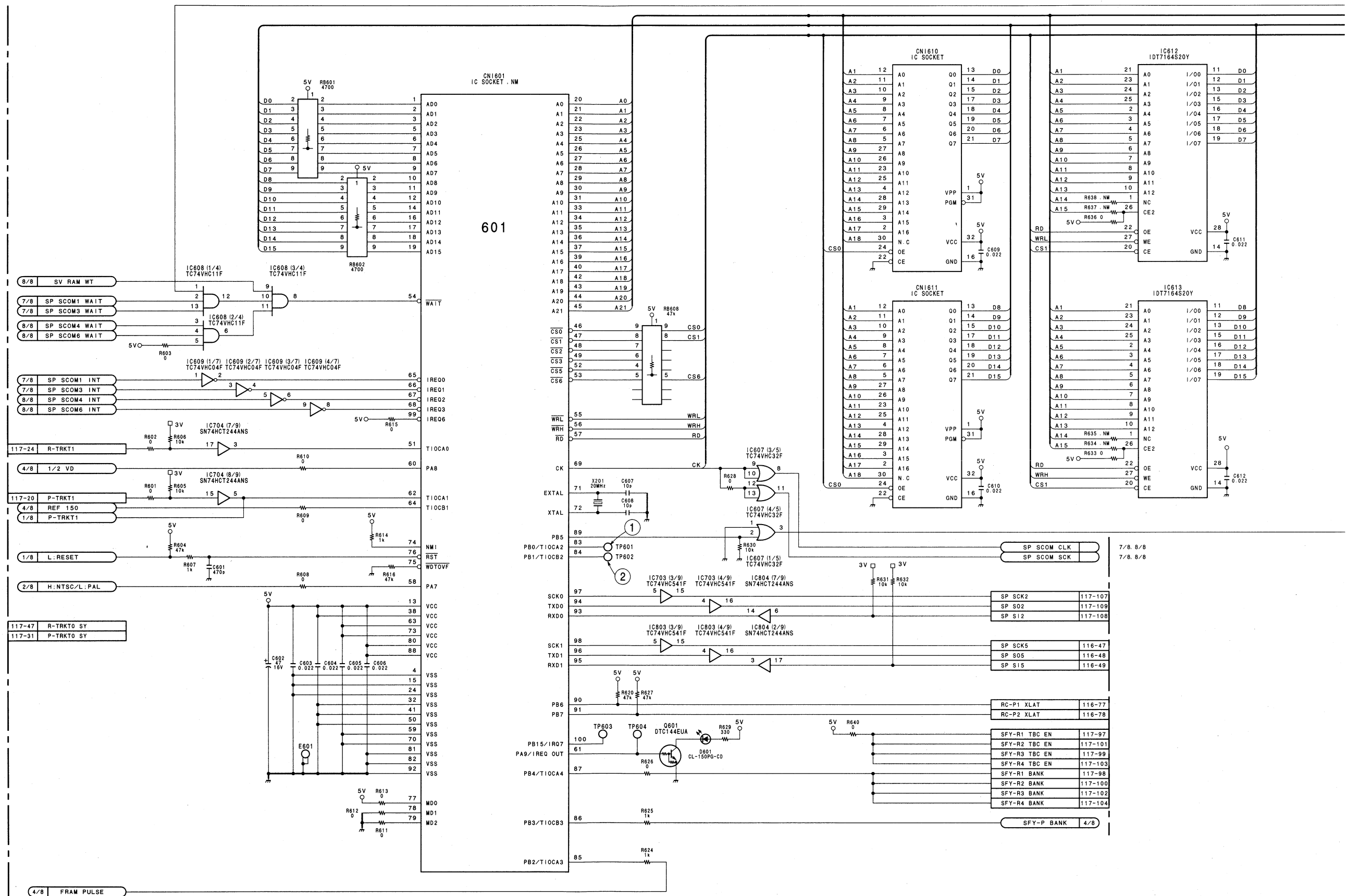


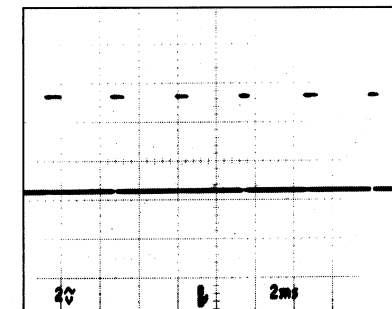
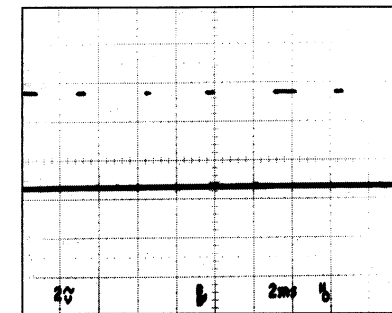
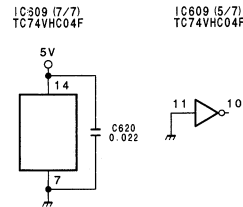
SY-220 (5/8) : SYSTEM CONTROL



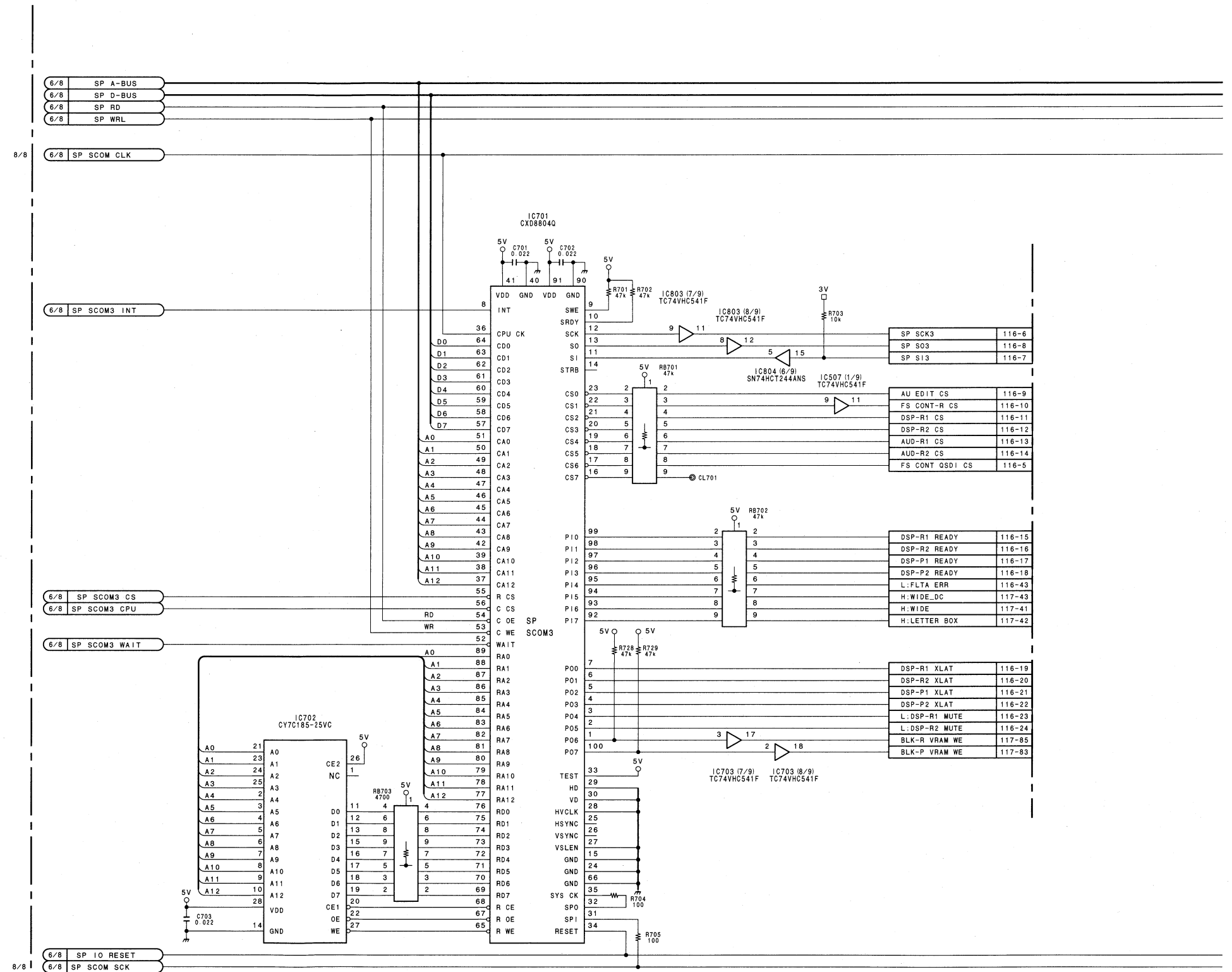


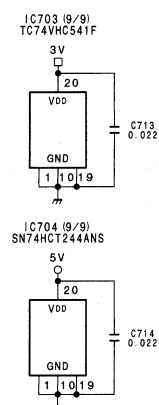
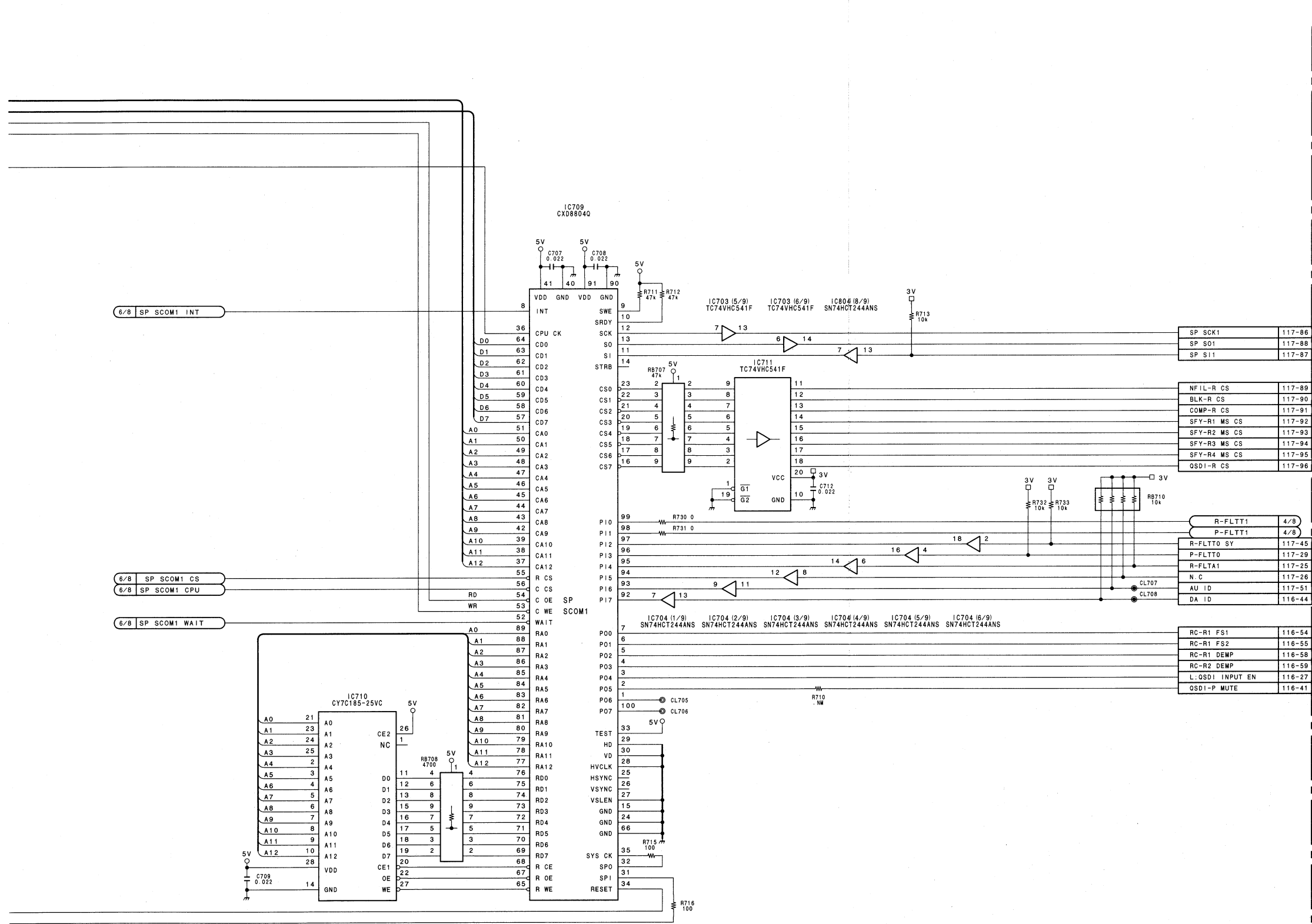
SY-220 (6/8) : SYSTEM CONTROL





SY-220 (7/8) : SYSTEM CONTROL





SP SCK1	117-86
SP S01	117-88
SP S11	117-87
NFIL-R CS	117-89
BLK-R CS	117-90
COMP-R CS	117-91
SFY-R1 MS CS	117-92
SFY-R2 MS CS	117-93
SFY-R3 MS CS	117-94
SFY-R4 MS CS	117-95
OSDI-R CS	117-96
R-FLTT1	4/8
P-FLTT1	4/8
R-FLTT0 SY	117-45
P-FLTT0	117-29
R-FLTA1	117-25
N.C	117-26
AU ID	117-51
DA ID	116-44
RC-R1 FS1	116-54
RC-R1 FS2	116-55
RC-R1 DEMP	116-58
RC-R2 DEMP	116-59
L.QSD1 INPUT EN	116-27
OSDI-P MUTE	116-41

IC710	
CY7C185-25VC	
A0	21
A1	23
A2	24
A3	25
A4	2
A5	3
A6	4
A7	5
A8	6
A9	7
A10	8
A11	9
A12	10
VDD	28
GND	14
CE2	1
NC	
D0	11
D1	12
D2	13
D3	15
D4	16
D5	17
D6	18
D7	19
CE1	22
OE	27
WE	27

A0	89
A1	88
A2	87
A3	86
A4	85
A5	84
A6	83
A7	82
A8	81
A9	80
A10	79
A11	78
A12	77
D0	76
D1	75
D2	74
D3	73
D4	72
D5	71
D6	70
D7	69
R CE	68
R OE	67
R WE	65

IC709
CXD8804Q

IC703 (5/9)
TC74VHC541F

IC703 (6/9)
TC74VHC541F

IC804 (8/9)
SN74HCT244ANS

IC711
TC74VHC541F

IC704 (1/9) SN74HCT244ANS

IC704 (2/9) SN74HCT244ANS

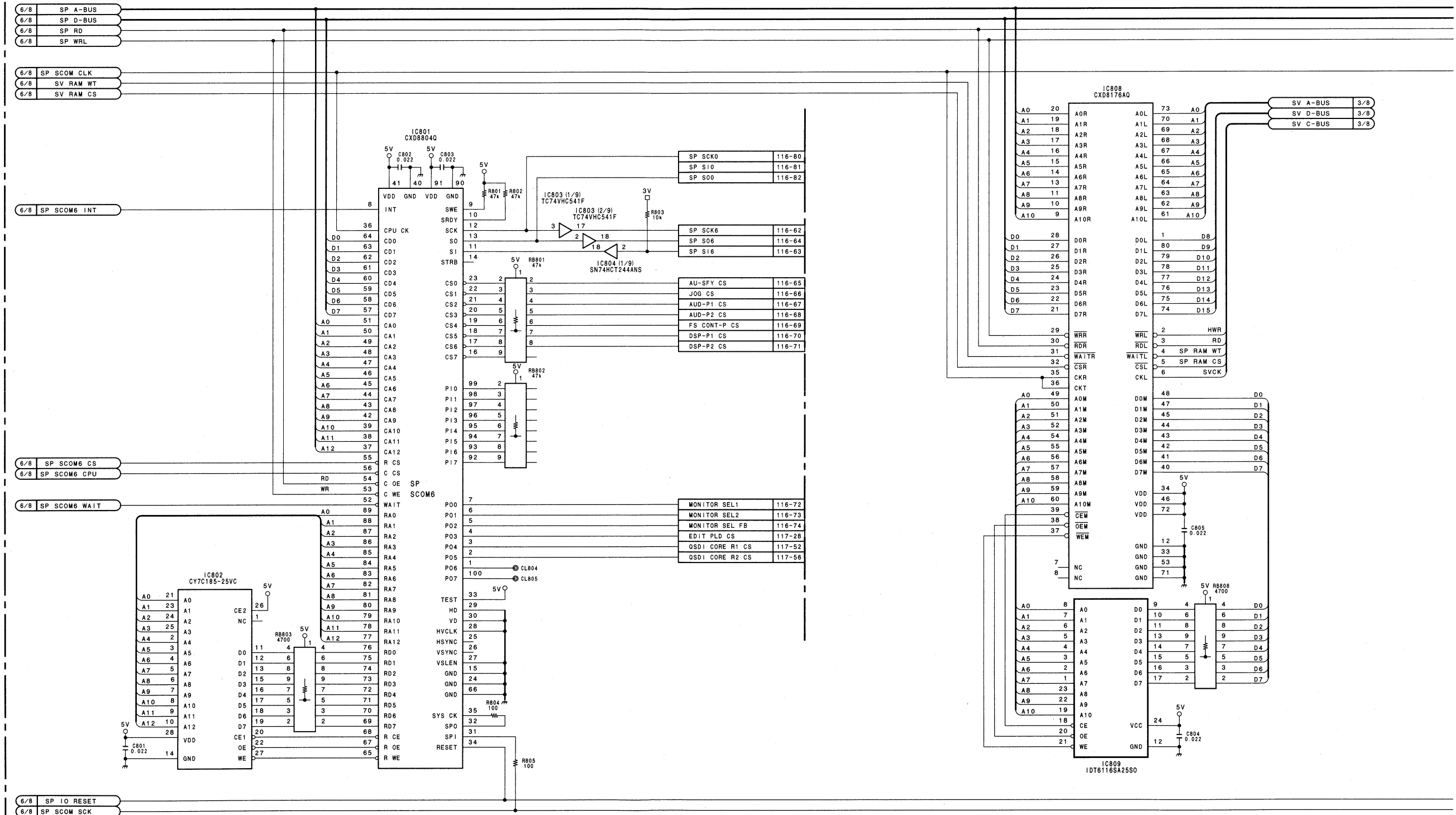
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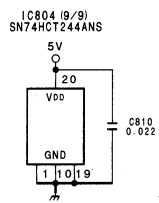
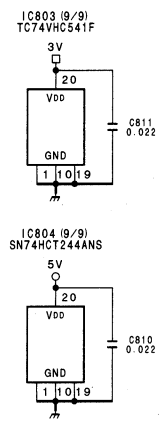
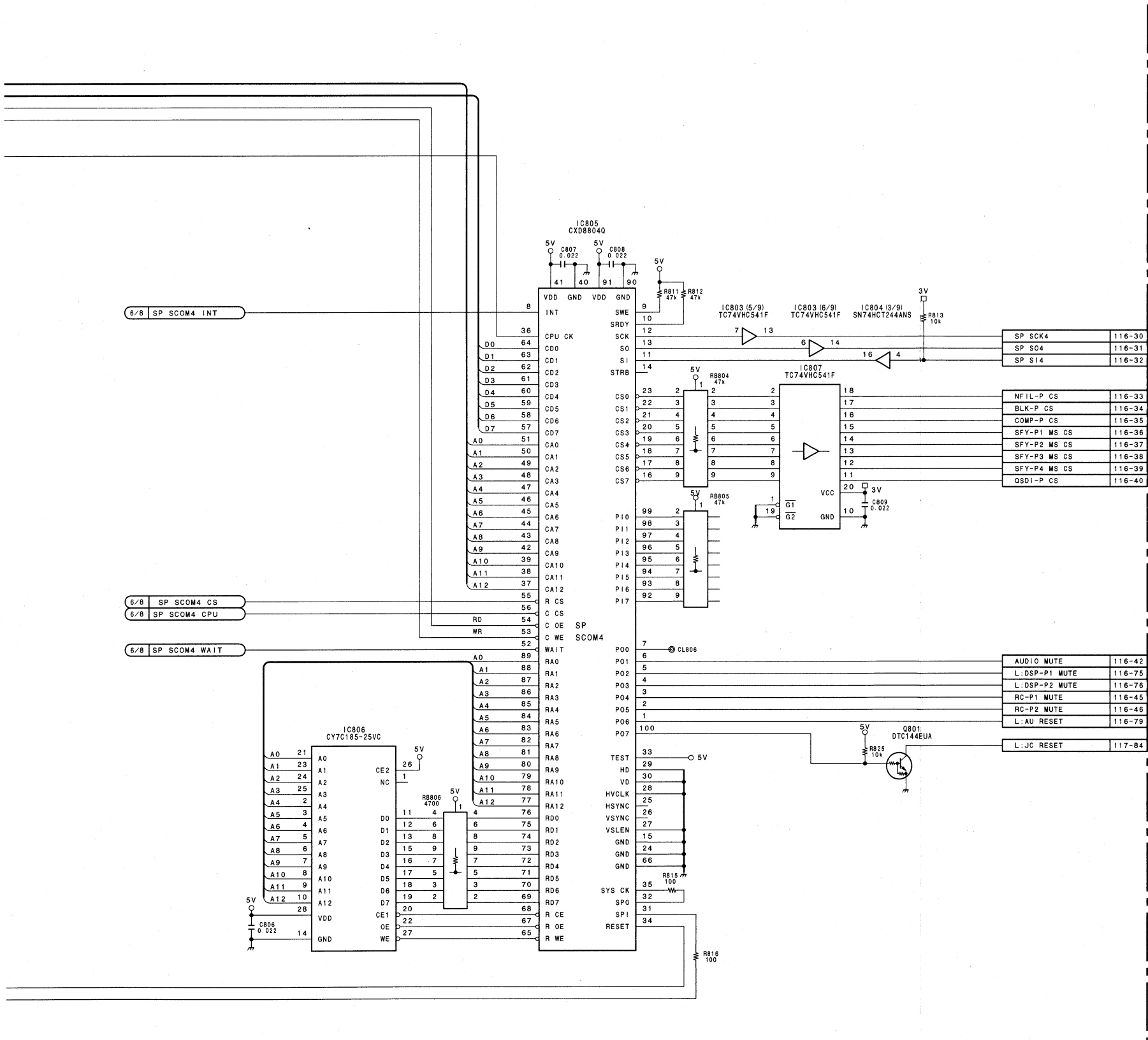
IC704 (4/9) SN74HCT244ANS

IC704 (5/9) SN74HCT244ANS

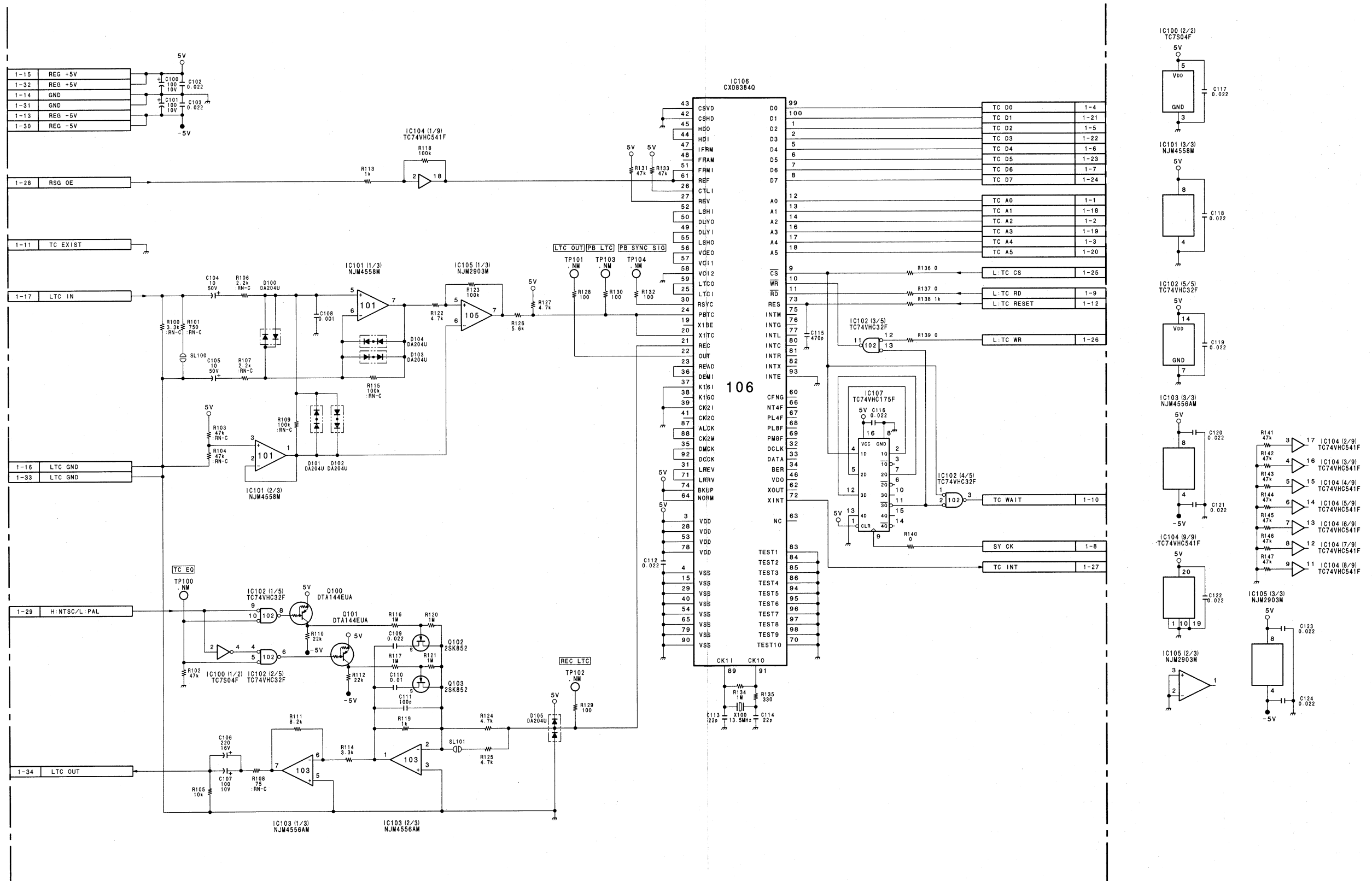
IC704 (6/9) SN74HCT244ANS

SY-220 (8/8) : SYSTEM CONTROL



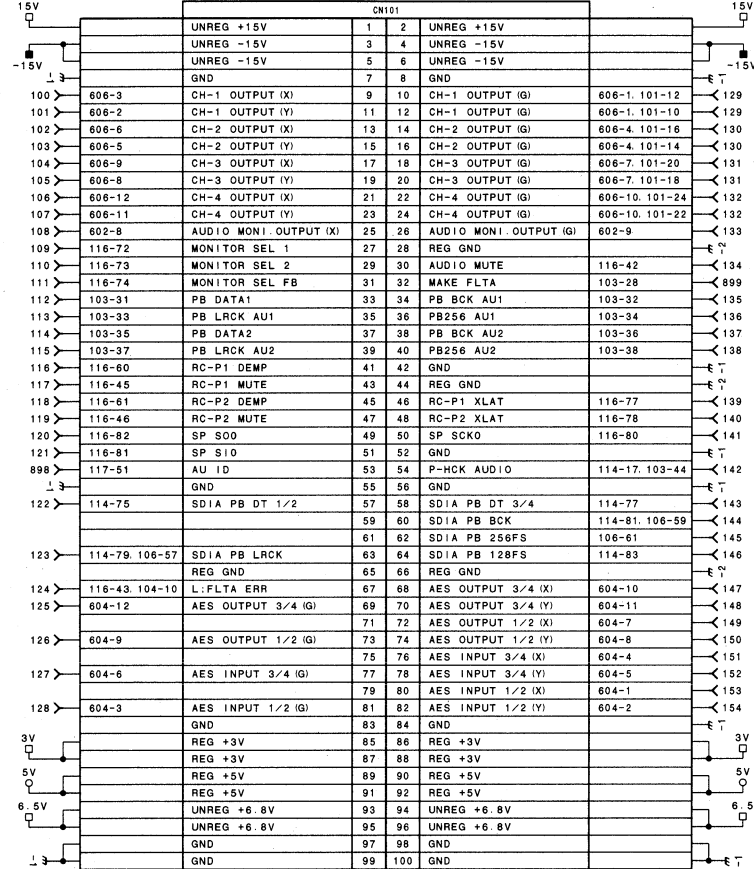


TC-90 : EXTERNAL TIME CODE IN/OUT

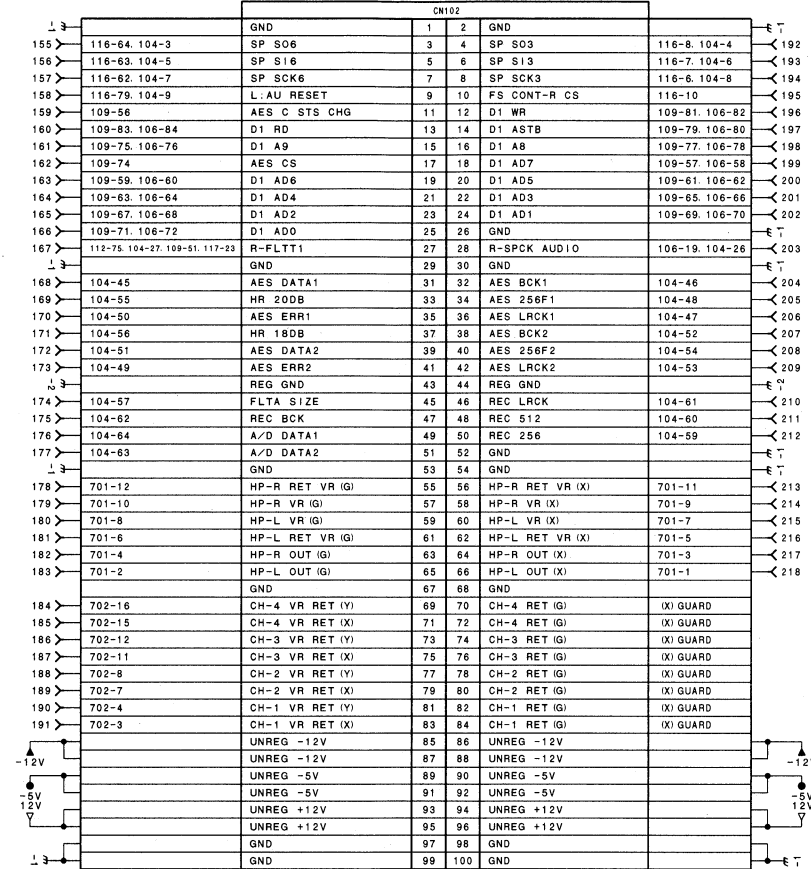


MB-640 (1/13) : MOTHER BOARD

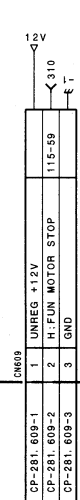
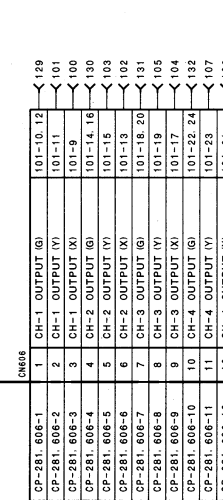
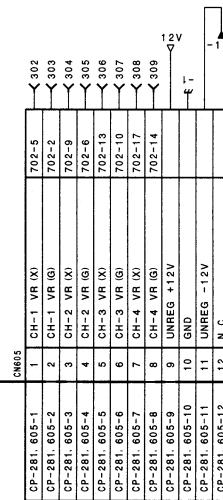
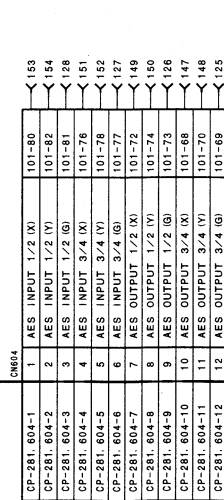
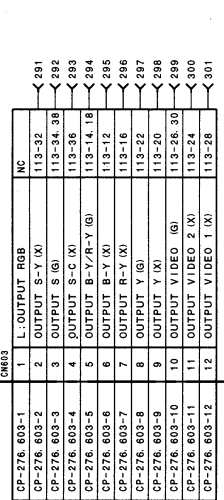
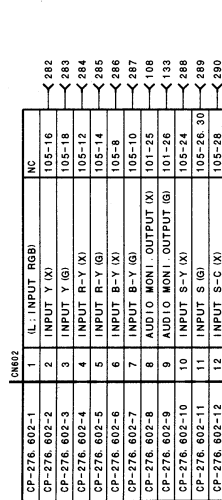
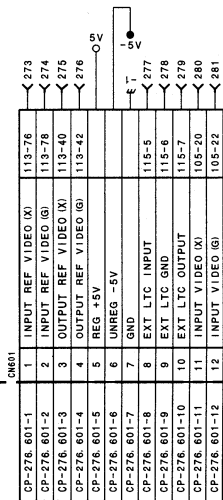
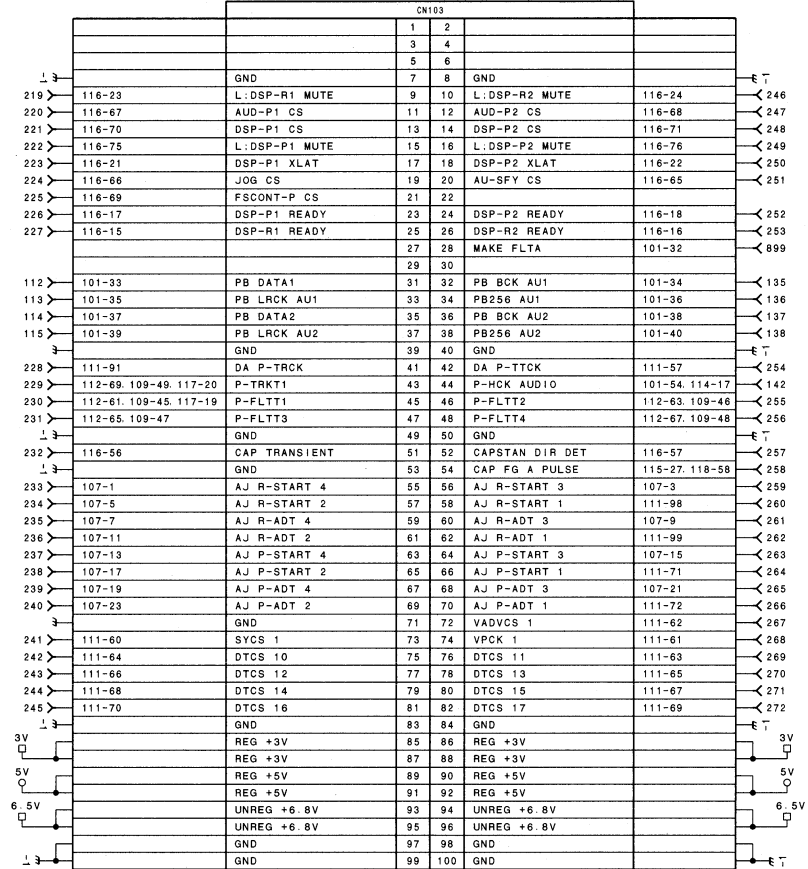
AU-238



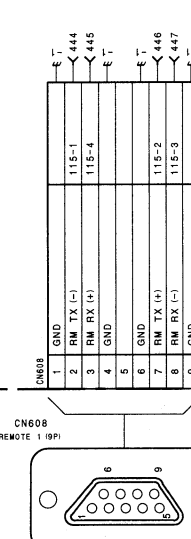
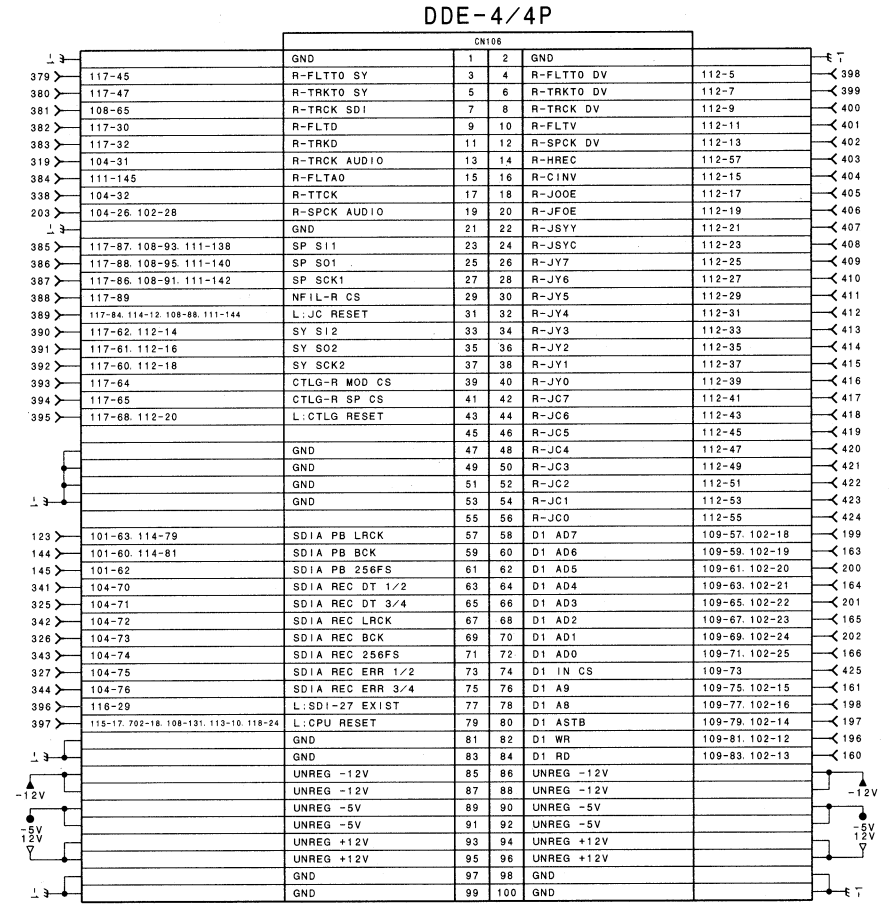
AU-238



DA-120



5



MB-640 (3/13) : MOTHER BOARD

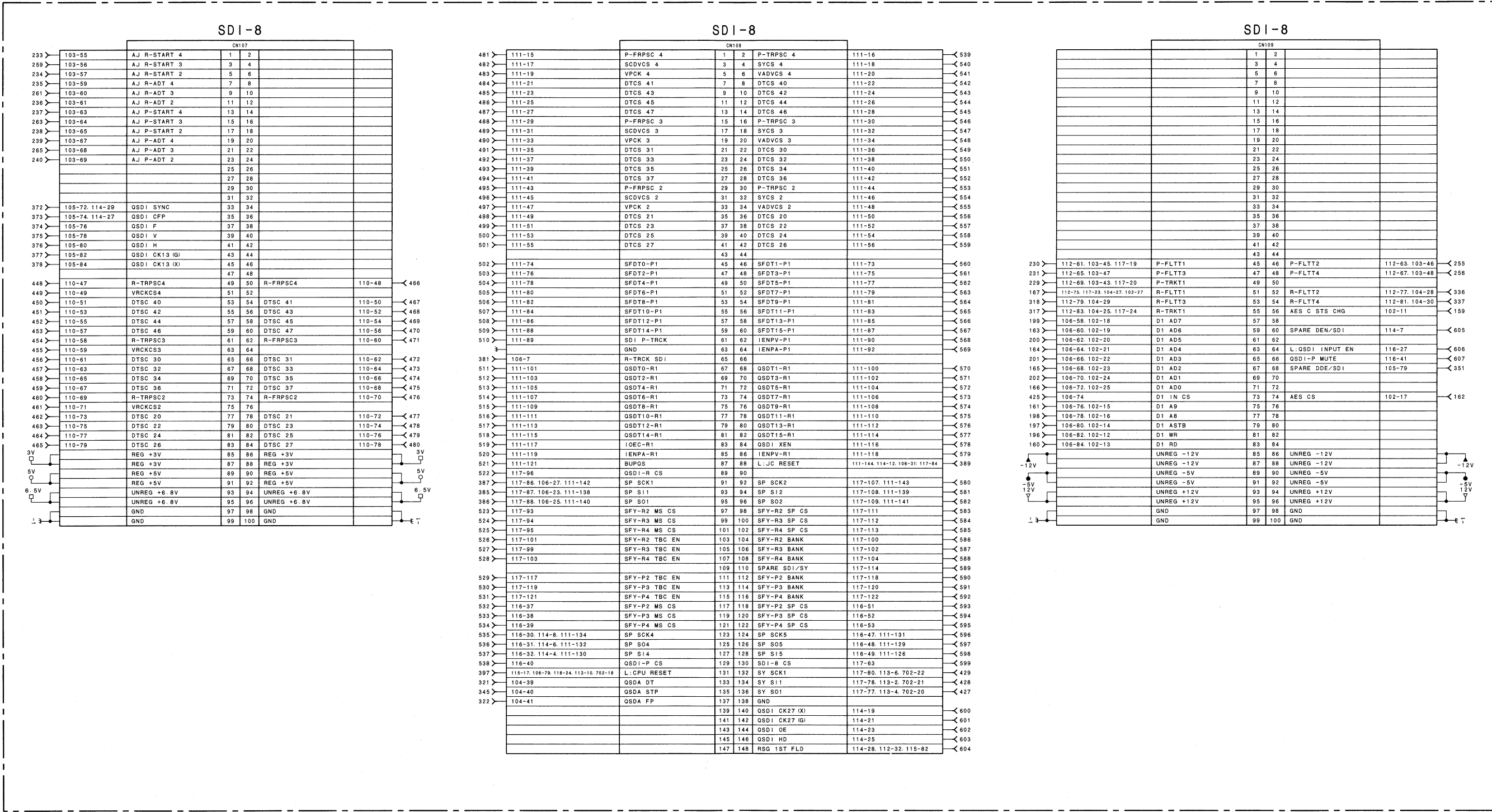
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3

4

5



MB-640 (5/13) : MOTHER BOARD

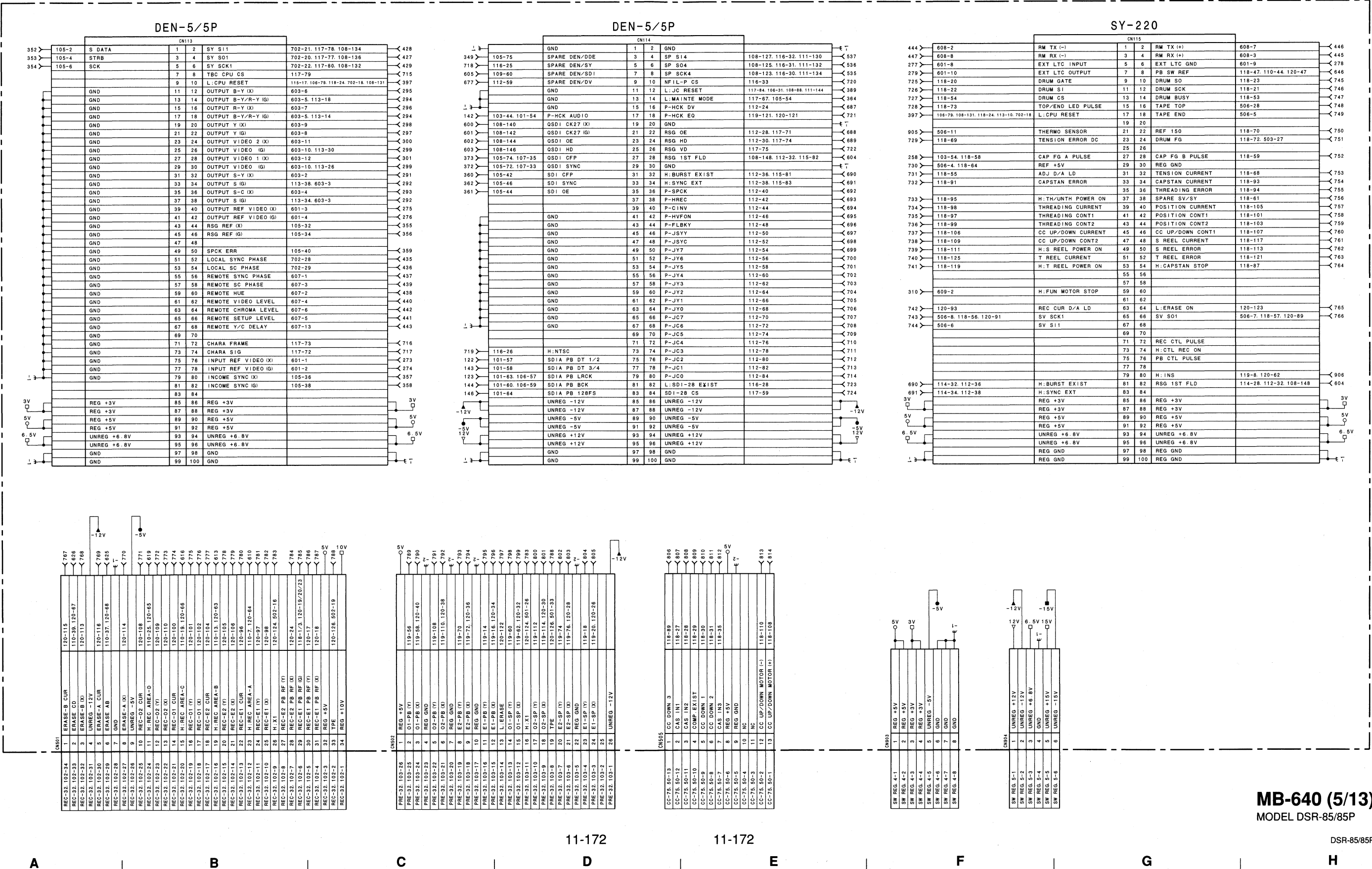
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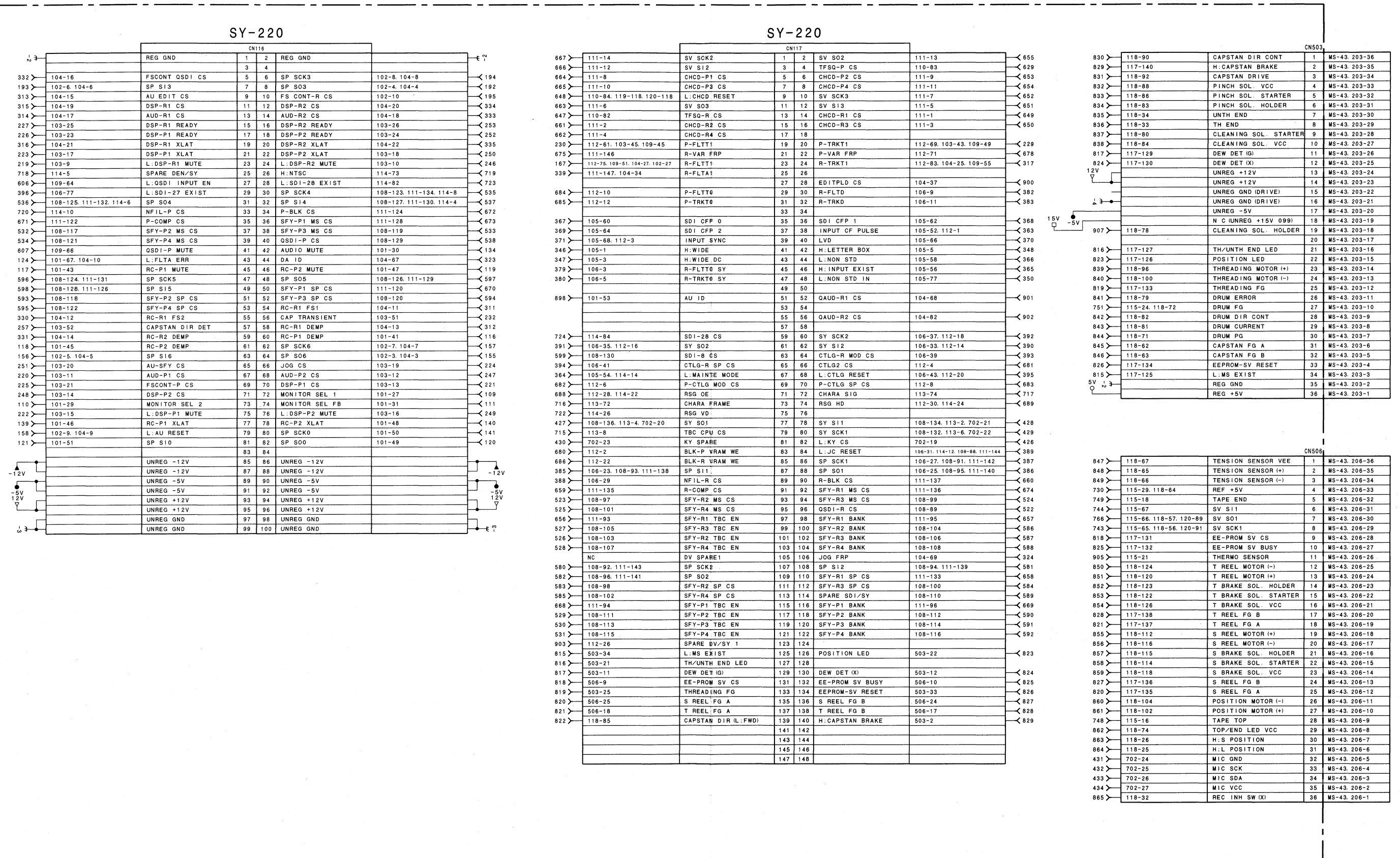
3

4

5



MB-640 (6/13) : MOTHER BOARD



MB-640 (7/13) : MOTHER BOARD

1

2

3

4

5

SV-161

		CN118					
785	118-3, 120-19/20/23, 501-19	REC-E1 PB RF (IG)	1	2	REC-E1 PB (X)	120-12	881
785	118-1, 120-19/20/23, 501-19	REC-E1 PB RF (IG)	3	4	REC-E2 PB (X)	120-11	882
867	119-10	REG GND (PB A RF)	5	6	PB A RF (X)	119-12	883
868	119-53	REG GND (PB B RF)	7	8	PB B RF (X)	119-54	884
869	119-67	REG GND (PB C RF)	9	10	PB C RF (X)	119-68	885
870	119-2, 120-2	EQ SCK	11	12	EQ SI	119-4, 120-4	886
871	119-3, 120-3	EQ SO	13	14	SSA 30-R	120-14	887
872	111-148	R-VAR TRP	15	16	P-VAR TRP	112-73	879
872	119-119, 120-119	VIT SCK	17	18	VIT SI	119-120, 120-120	888
873	119-117, 120-117	VIT SO	19	20	DRUM GATE	115-9	725
746	115-12	DRUM SCK	21	22	DRUM SI	115-11	726
745	115-10	DRUM SO	23	24	L.CPU RESET	115-17, 108-79, 113-10, 702-18, 108-131	397
864	506-31	H.L POSITION	25	26	H.S POSITION	506-30	863
807	505-2	CAS IN1	27	28	CAS IN2	505-3	808
809	505-4	COMP.EXIST	29	30	CC DOWN 1	505-5	810
811	505-6	CC DOWN 2	31	32	REC INH SW (X)	506-36	865
836	503-8	TH END	33	34	UNTH END	503-7	835
812	505-7	CAS IN3	35	36	EEPROM-EQ BUSY	119-1, 120-1	889
874	119-5, 120-5	EEPROM-EQ CS	37	38	EQ CS A	119-25	890
875	119-49	EQ CS B	39	40	EQ CS C	119-79	891
876	119-99	EQ CS D	41	42	EQ CS E	120-42	892
877	120-43	FN SEL	43	44	FN/2 SEL	120-44	893
878	120-45	ITI CENTER MODE	45	46	REC SW REF	120-46, 110-43	628
646	115-8, 110-44, 120-47	PB SW REF	47	48	VIT CS A	119-28	894
879	119-50	VIT CS B	49	50	VIT CS C	119-82	895
880	119-102	VIT CS D	51	52	VIT CS E	120-52	896
747	115-14	DRUM BUSY	53	54	DRUM CS	115-13	727
731	115-31	ADJ D/A LD	55	56	SV SCK1	115-65, 506-8, 120-91	743
766	115-66, 506-7, 120-89	SV SO1	57	58	CAP FG A PULSE	103-54, 115-27	258
752	115-28	CAP FG B PULSE	59	60	PB D RF (X)	119-106	897
756	115-38	SPARE SV/SY	61	62	CAPSTAN FG A	503-31	845
846	503-32	CAPSTAN FG B	63	64	REF +5V	115-29, 506-4	730
848	506-2	TENSION SENSOR (+)	65	66	TENSION SENSOR (-)	506-3	849
847	506-1	TENSION SENSOR VEE	67	68	TENSION CURRENT	115-32	753
729	115-23	TENSION ERROR DC	69	70	REF 150	115-22	756
844	503-30	DRUM PG	71	72	DRUM FG	115-24, 503-27	751
728	115-15	TOP/END LED PULSE	73	74	TOP/END LED VCC	506-29	882
			75	76			
			77	78	CLEANING SOL. HOLDER	503-19	907
841	503-28	DRUM ERROR	79	80	CLEANING SOL. STARTER	503-9	837
843	503-29	DRUM CURRENT	81	82	DRUM DIR CONT	503-28	842
834	503-6	PINCH SOL. HOLDER	83	84	CLEANING SOL. VCC	503-10	838
822	117-139	CAPSTAN DIR (L.FWD)	85	86	PINCH SOL. STARTER	503-5	833
764	115-54	H.CAPSTAN STOP	87	88	PINCH SOL. VCC	503-4	832
806	505-1	CC DOWN 3	89	90	CAPSTAN DIR CONT	503-1	830
732	115-33	CAPSTAN ERROR	91	92	CAPSTAN DRIVE	503-3	831
744	115-34	CAPSTAN CURRENT	93	94	THREADING ERROR	115-39	755
733	115-37	H.TH/UNTH POWER ON	95	96	THREADING MOTOR (+)	503-23	839
735	115-41	THREADING CONT1	97	98	THREADING CURRENT	115-39	734
736	115-43	THREADING CONT2	99	100	THREADING MOTOR (-)	503-24	840
758	115-42	POSITION CONT1	101	102	POSITION MOTOR (+)	506-27	861
759	115-44	POSITION CONT2	103	104	POSITION MOTOR (-)	506-26	860
757	115-40	POSITION CURRENT	105	106	CC UP/DOWN CURRENT	115-45	737
760	115-46	CC UP/DOWN CONT1	107	108	CC UP/DOWN MOTOR (+)	505-13	814
738	115-47	CC UP/DOWN CONT2	109	110	CC UP/DOWN MOTOR (-)	505-12	813
739	115-49	H.S REEL POWER ON	111	112	S REEL MOTOR (+)	506-19	855
762	115-50	S REEL ERROR	113	114	S BRAKE SOL. STARTER	506-22	858
857	506-21	S BRAKE SOL. HOLDER	115	116	S REEL MOTOR (-)	506-20	856
761	115-48	S REEL CURRENT	117	118	S BRAKE SOL. VCC	506-23	859
741	115-53	H.T REEL POWER ON	119	120	T REEL MOTOR (+)	506-13	851
763	115-52	T REEL ERROR	121	122	T BRAKE SOL. STARTER	506-15	853
852	506-14	T BRAKE SOL. HOLDER	123	124	T REEL MOTOR (-)	506-12	850
740	115-51	T REEL CURRENT	125	126	T BRAKE SOL. VCC	506-16	854
		REG +3V	127	128	REG +5V		5V
		REG +3V	129	130	REG +5V		3V
		UNREG -5V	131	132	UNREG +6.8V		6.8V
		UNREG -5V	133	134	UNREG +6.8V		6.8V
		UNREG -12V	135	136	UNREG +12V		12V
		UNREG -12V	137	138	UNREG +12V		12V
		REG GND	139	140	REG GND		
		REG GND	141	142	REG GND		
		REG GND	143	144	REG GND		
		UNREG GND (DRIVE)	145	146	UNREG GND (DRIVE)		
		UNREG GND (DRIVE)	147	148	UNREG GND (DRIVE)		

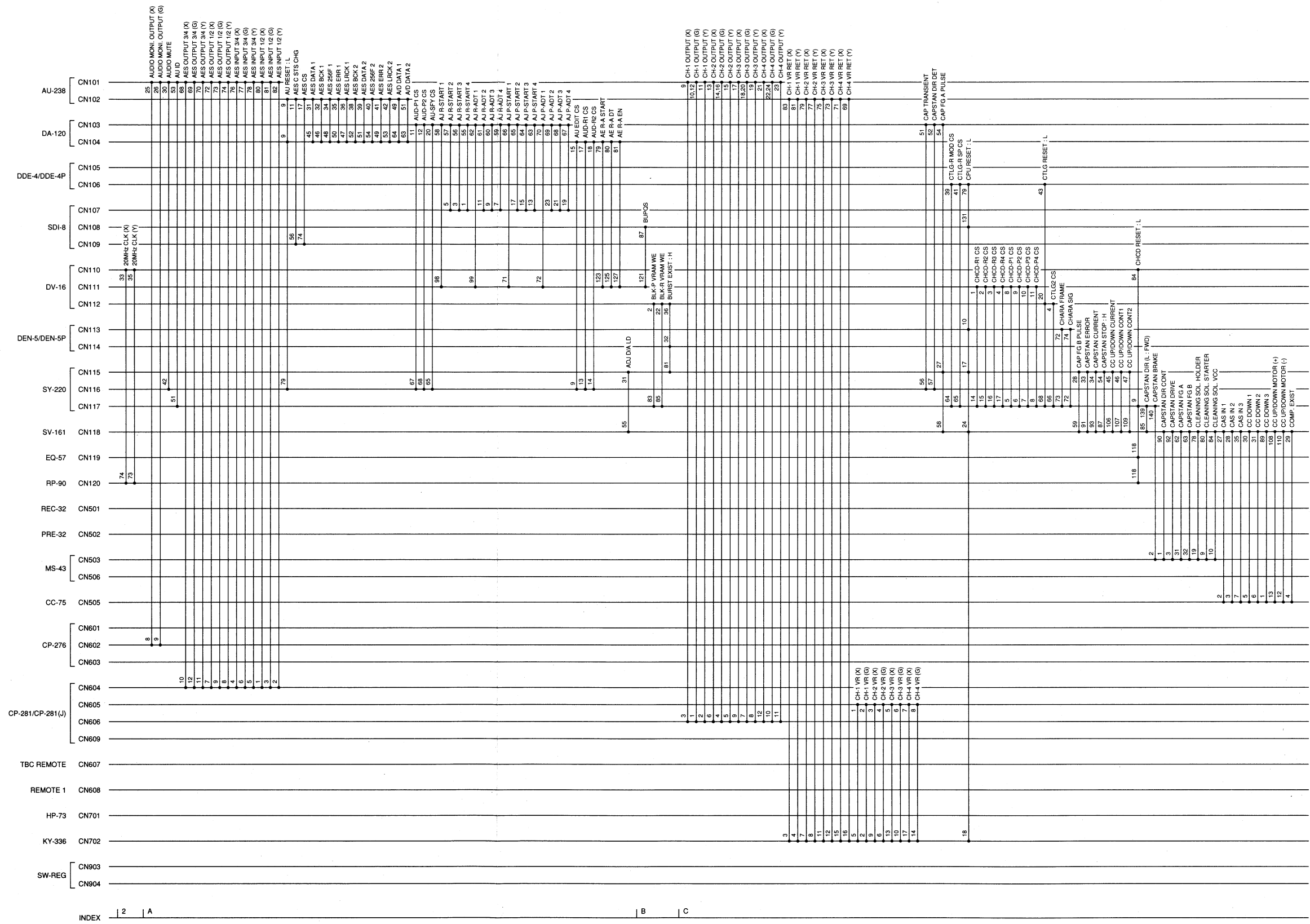
EQ-57

CN119					
889	118-36, 120-1	EEPROM-EQ BUSY	1 2 EQ SCK	118-11, 120-2	870
871	118-13, 120-3	EQ SO	3 4 EQ SI	118-12, 120-4	886
874	118-37, 120-5	EEPROM-EQ CS	5 6 N.C.		
904	112-34	RF MUTE	7 8 H.INS	115-80, 120-62	906
		UNREG GND	9 10 REG GND (PB A RF)	118-5	867
			11 12 PB A RF (X)	118-6	883
		UNREG GND	13 14 E1-PB (Y)	502-11	795
		UNREG GND	15 16 E1-PB (X)	120-34, 502-12	796
		UNREG GND	17 18 E1-SP (Y)	502-23	804
		UNREG GND	19 20 E1-SP (X)	120-26, 502-24	805
		UNREG GND	21 22 UNREG GND		
		UNREG GND	23 24 UNREG GND		
890	118-38	EQ CS A	25 26 PLL LOCK A		
642	110-36	SWP A	27 28 VIT CS A	118-48	894
		REG GND	29 30 REG GND		
		REG GND	31 32 REG GND		
		REG GND	33 34 ODD DATA A	110-6	631
632	110-8	HPB CK A	35 36 EVEN DATA A	110-4	630
		REG GND	37 38 REG GND		
		REG GND	39 40 REG GND		
		REG GND	41 42 EVEN DATA B	110-12	633
635	110-16	HPB CK B	43 44 ODD DATA B	110-14	634
		REG GND	45 46 REG GND		
		REG GND	47 48 PLL LOCK B		
875	118-39	EQ CS B	49 50 VIT CS B	118-49	879
643	110-38	SWP B	51 52 UNREG GND		
868	118-7	REG GND (PB B RF)	53 54 PB B RF (X)	118-8	884
		REG GND	55 56 O1-PB (Y)	502-2	798
		REG GND	57 58 O1-PB (X)	120-40, 502-3	799
		REG GND	59 60 O1-SP (Y)	502-14	798
		REG GND	61 62 O1-SP (X)	120-32, 502-15	799
		REG GND	63 64 UNREG GND		
		REG GND	65 66 UNREG GND		
869	118-9	REG GND (PB C RF)	67 68 PB C RF (X)	118-10	885
		REG GND	69 70 E2-PB (Y)	502-8	794
		REG GND	71 72 E2-PB (X)	120-36, 502-9	794
		REG GND	73 74 E2-SP (Y)	502-20	802
		REG GND	75 76 E2-SP (X)	120-28, 502-21	803
		REG GND	77 78 UNREG GND		
891	118-40	EQ CS C	79 80 PLL LOCK C		
644	110-40	SWP C	81 82 VIT CS C	118-50	895
		REG GND	83 84 REG GND		
		REG GND	85 86 ODD DATA C	110-22	637
638	110-24	HPB CK C	87 88 EVEN DATA C	110-20	636
		REG GND	89 90 REG GND		
		REG GND	91 92 REG GND		
		REG GND	93 94 EVEN DATA D	110-28	639
641	110-32	HPB CK D	95 96 ODD DATA D	110-30	640
		REG GND	97 98 REG GND		
876	118-41	EQ CS D	99 100 PLL LOCK D		
645	110-42	SWP D	101 102 VIT CS D	118-51	880
		UNREG GND	103 104 UNREG GND		
		UNREG GND	105 106 PB D RF (X)	118-60	897
		UNREG GND	107 108 O2-PB (Y)	502-5	791
		UNREG GND	109 110 O2-PB (X)	120-38, 502-6	792
		UNREG GND	111 112 O2-SP (Y)	502-17	800
		UNREG GND	113 114 O2-SP (X)	120-30, 502-18	801
		UNREG GND	115 116 UNREG GND		
873	118-19, 120-117	VIT SO	117 118 L.CHCD RESET	110-84, 117-9, 120-118	648
872	118-17, 120-119	VIT SCK	119 120 VIT SI	118-18, 120-120	888
721	114-18, 120-121	P-HCK EQ	121 122 REG GND		
		REG GND	123 124 REG GND		
		REG GND	125 126 REG GND		
		REG +3V	127 128 REG +5V		5V
		REG +3V	129 130 REG +5V		5V
		UNREG -5V	131 132 UNREG +6.8V		6.8V
		UNREG -5V	133 134 UNREG +6.8V		6.8V
		UNREG -12V	135 136 UNREG +12V		12V
		UNREG -12V	137 138 UNREG +12V		12V
		REG GND	139 140 REG GND		
		REG GND	141 142 REG GND		
		REG GND	143 144 REG GND		
		UNREG GND	145 146 UNREG GND		
		UNREG GND	147 148 UNREG GND		

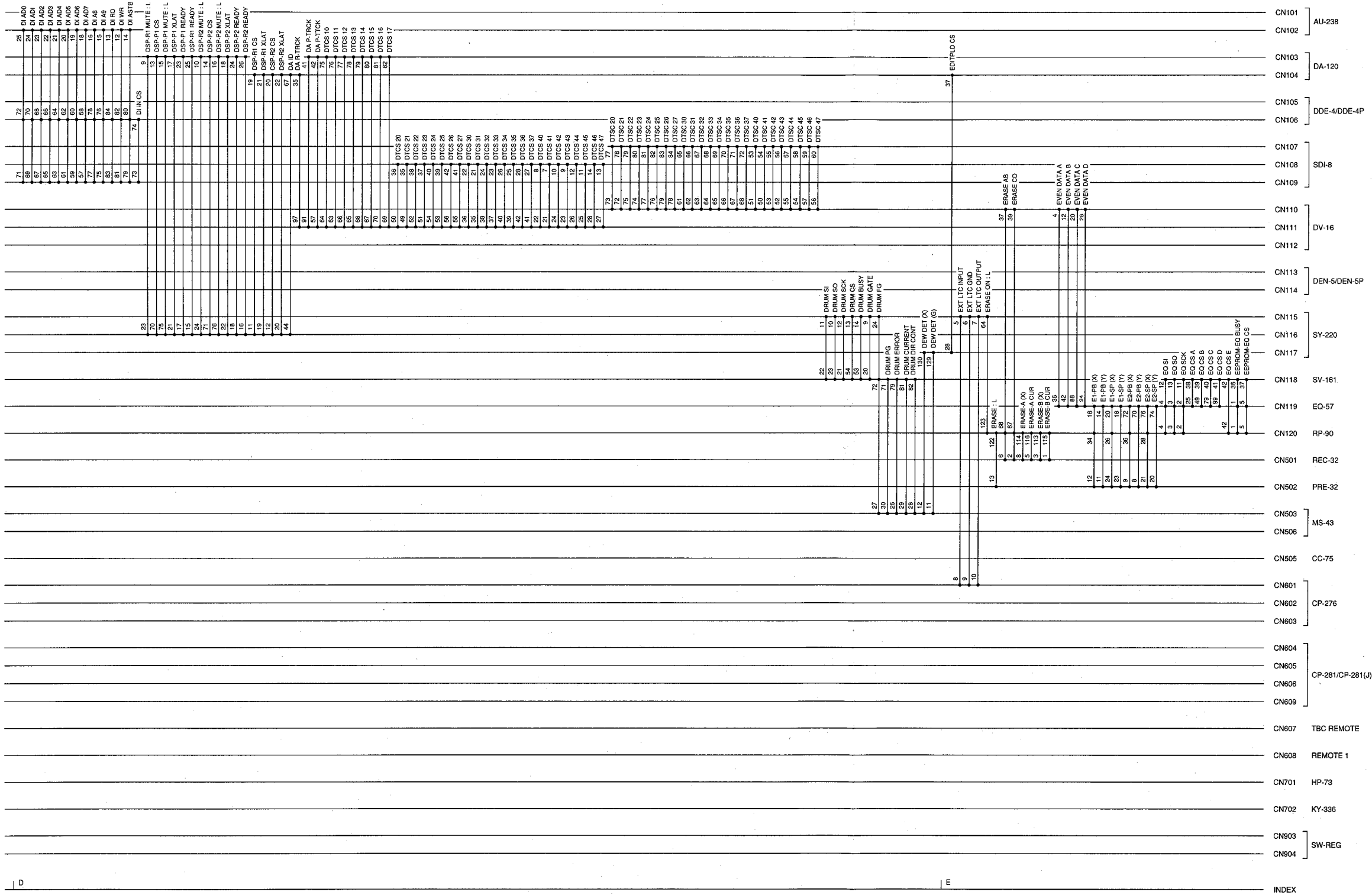
RP-90

CN120					
889	119-1, 118-36	EEPROM-EQ BUSY	1 2 EQ SCK	119-2, 118-11	870
871	119-3, 118-13	EQ SO	3 4 EQ SI	119-4, 118-12	886
874	119-5, 118-37	EEPROM-EQ CS	5 6		
		REG GND	7 8 REG GND		
		REG GND	9 10 REG GND		
882	118-4	REC-E2 PB (X)	11 12 REC-E1 PB (X)	118-2	881
			13 14 SSA 30-R	118-14	887
		REG GND	15 16 REG GND		
786	501-30	REC-E1 PB RF (Y)	17 18 REC-E1 PB RF (X)	501-31	787
785	118-1/3, 501-29, 120-20/23	REC-E1 PB RF (IG)	19 20 REC-E1 PB RF (IG)	118-1/3, 501-29, 120-19/23	785
		REG GND	21 22 REG GND		
785	118-1/3, 501-29, 120-19/20	REC-E1 PB RF (IG)	23 24 REC-E2 PB RF (X)	501-28	784
		REG GND	25 26 E1-SP (X)	119-20, 502-24	805
		REG GND	27 28 E2-SP (X)	119-76, 502-21	803
		REG GND	29 30 O2-SP (X)	119-114, 502-18	801
		REG GND	31 32 O1-SP (X)	119-62, 502-15	799
		REG GND	33 34 E1-PB (X)	119-16, 502-12	796
		REG GND	35 36 E2-PB (X)	119-72, 502-9	794
		REG GND	37 38 O2-PB (X)	119-110, 502-6	792
		REG GND	39 40 O1-PB (X)	119-58, 502-3	790
			41 42 EQ CS E	118-42	892
877	118-43	FN SEL	43 44 FN/2 SEL	118-44	893
878	118-45	ITI CENTER MODE	45 46 REC SW REF	118-46, 110-43	828
646	118-47, 110-44, 115-8	PB SW REF	47 48		
			49 50		
			51 52 VIT CS E	118-52	896
			53 54		
			55 56		
			57 58		
			59 60		
			61 62 H.INS	115-80, 119-8	906
613	110-13, 501-19	H.REC AREA-B	63 64 H.REC AREA-A	110-7, 501-23	610
619	110-25, 501-11	H.REC AREA-D	65 66 H.REC AREA-C	110-19, 501-15	616
626	110-39, 501-2	ERASE CD	67 68 ERASE AB	110-37, 501-6	625
			69 70		
			71 72		
624	110-35	20MHZ CLK (Y)	73 74 20MHZ CLK (X)	110-33	623
		REG GND	75 76 REG GND		
621	110-29	REC CLK (Y)	77 78 REC CLK (X)	110-27	620
622	110-31	REC CLK (G)	79 80 REG GND		
609	110-5	REC DATA A (Y)	81 82 REC DATA A (X)	110-3	608
612	110-11	REC DATA B (Y)	83 84 REC DATA B (X)	110-9	611
615	110-17	REC DATA C (Y)	85 86 REC DATA C (X)	110-15	614
618	110-23	REC DATA D (Y)	87 88 REC DATA D (X)	110-21	617
766	115-66, 506-7, 118-57	SV SO1	89 90 PLL LOCK REC A	NC	
743	115-65, 506-8, 118-56	SV SCK1	91 92 SSA60-R	110-41	627
742	115-63	REC CUR D/A LD	93 94		
		GND	95 96 REC-E1 CUR	501-22	780
781	501-24	REC-E1 (Y)	97 98 REC-E1 (X)	501-25	782
		GND	99 100 REC-O1 CUR	501-14	774
775	501-16	REC-O1 (Y)	101 102 REC-O1 (X)	501-1	776
		GND	103 104 REC-E2 CUR	501-18	777
778	501-20	REC-E2 (Y)	105 106 REC-E2 (X)	501-21	779
		GND	107 108 REC-O2 CUR	501-10	771
772	501-12	REC-O2 (Y)	109 110 REC-O2 (X)	501-13	773
		GND	111 112 GND		
768	501-3	ERASE-B (X)	113 114 ERASE-A (X)	501-8	770
767	501-1	ERASE-B CUR	115 116 ERASE-A CUR	501-5	769
873	119-117, 118-19	VIT SO	117 118 L.CHCD RESET	119-118, 110-84, 117-9	648
872	119-119, 118-17	VIT SCK	119 120 VIT SI	119-120, 118-18	888
721	114-18, 119-121	P-HCK EQ	121 122 L.ERASE	502-13	797
765	115-64	L.ERASE ON	123 124 H:X1	502-16, 501-26	783
		REG +10V	125 126 TPE	502-19, 501-33	788
		REG +3V	127 128 REG +5V		
		REG +3V	129 130 REG +5V		
		UNREG -5V	131 132 UNREG +6.8V		
		UNREG -5V	133 134 UNREG +6.8V		
		UNREG -12V	135 136 UNREG +12V		
		UNREG -12V	137 138 UNREG +12V		
		REG GND	139 140 REG GND		
		REG GND	141 142 REG GND		
		REG GND	143 144 REG GND		
		UNREG GND	145 146 UNREG GND		
		UNREG GND	147 148 UNREG GND		

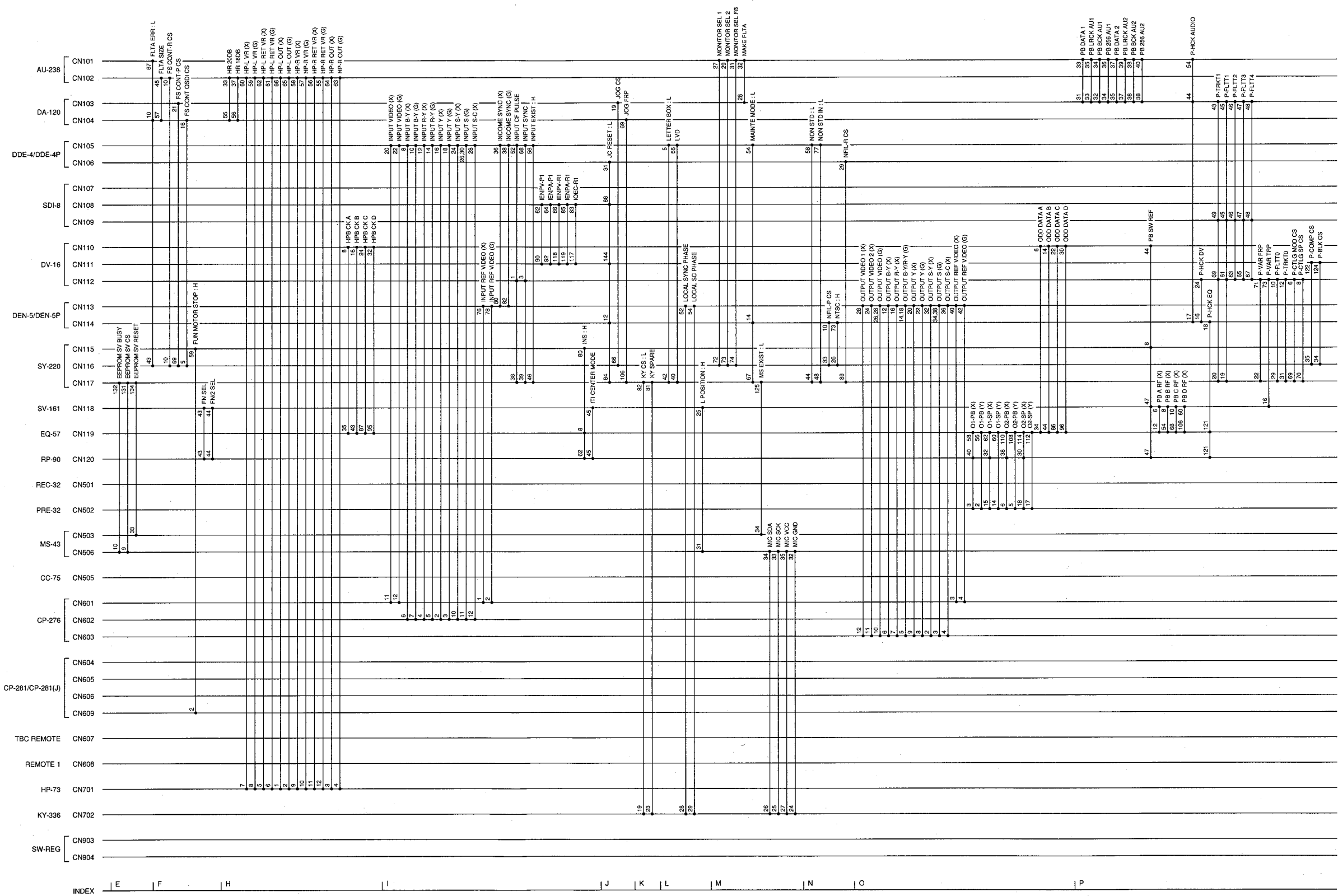
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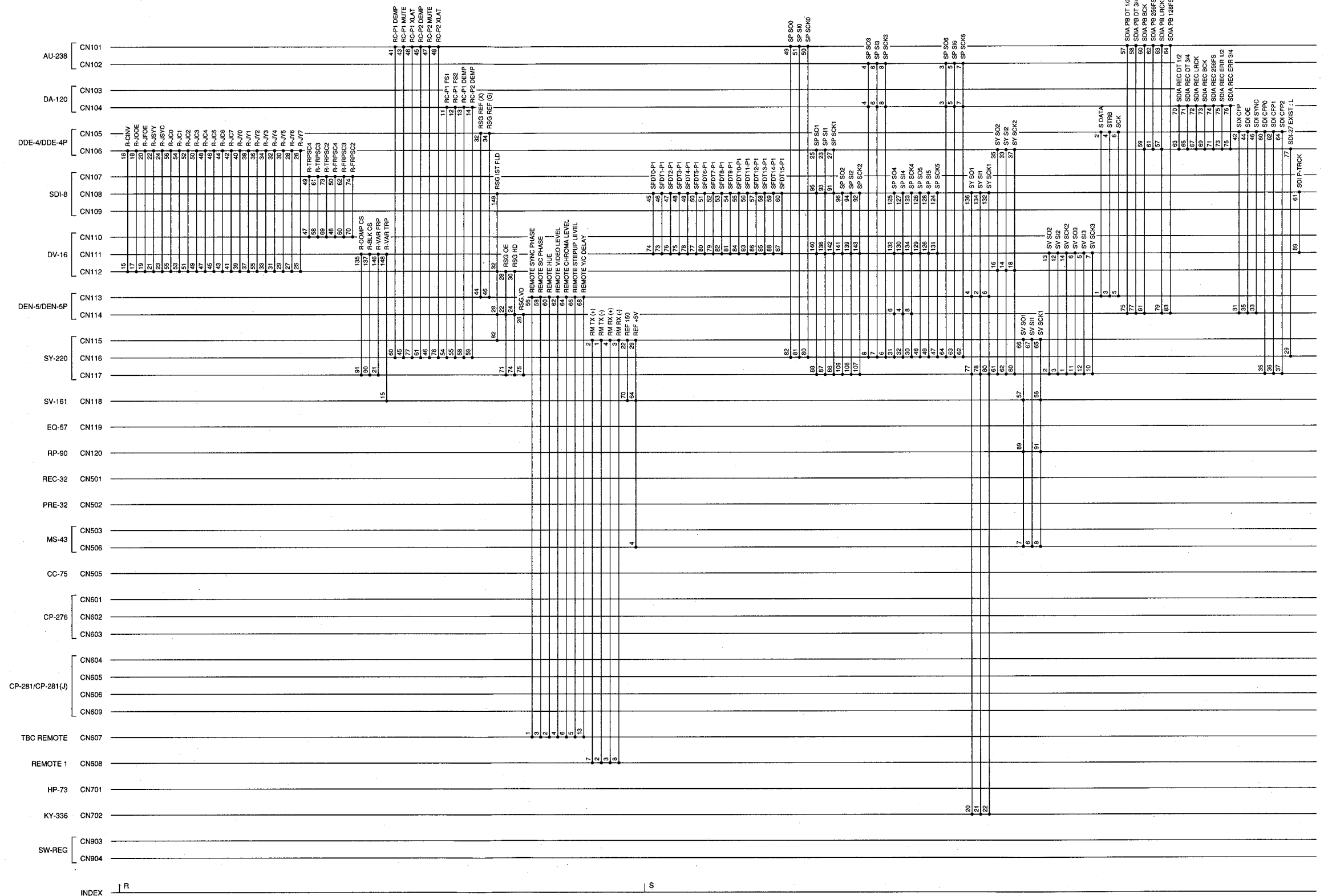
MB-640 (9/13) : MOTHER BOARD



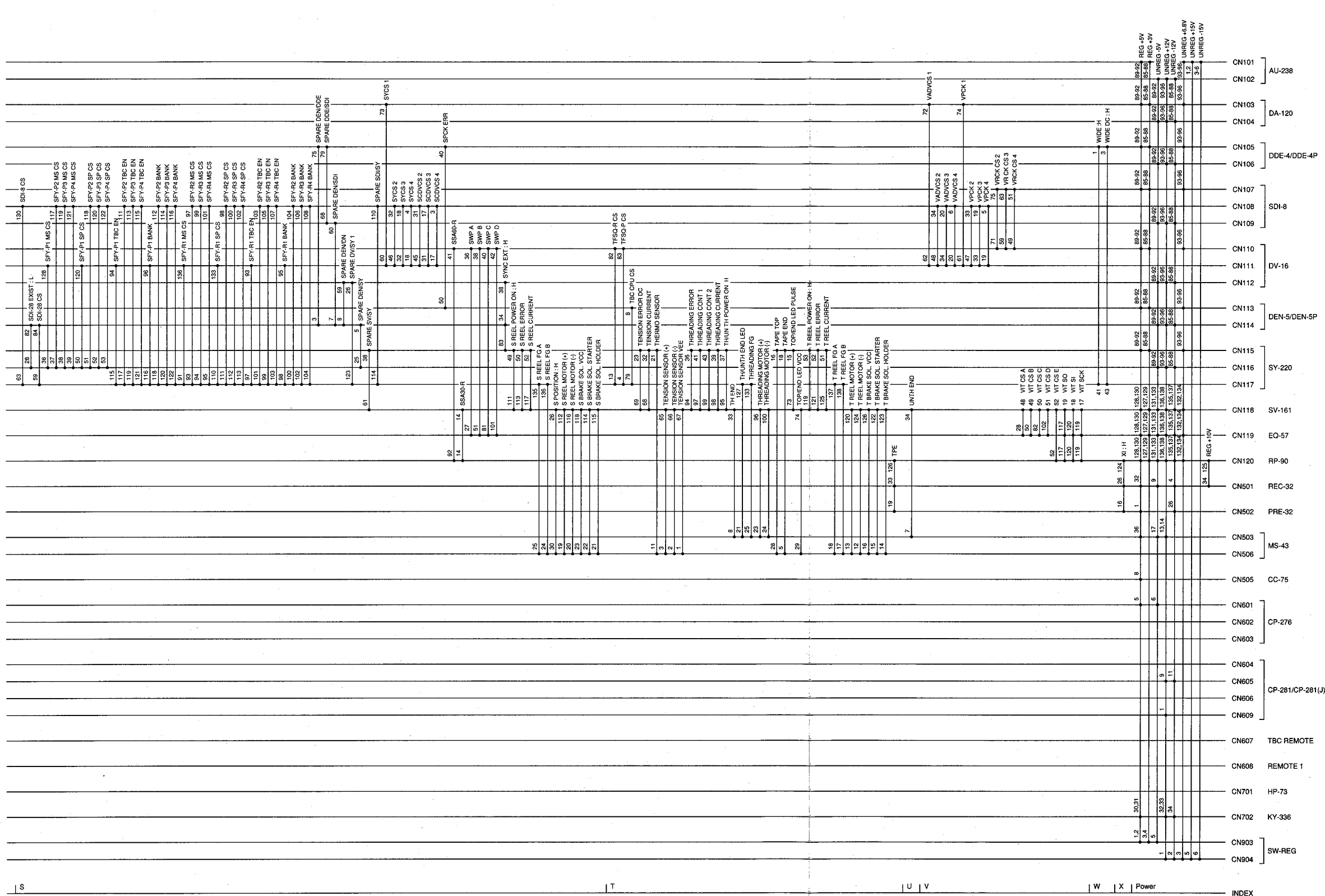
MB-640 (10/13) : MOTHER BOARD



MB-640 (12/13) : MOTHER BOARD



MB-640 (13/13) : MOTHER BOARD



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MB-640

EQ-57		SV-161	
CN119	CN119	CN118	CN118
EEPROM-EQ BUSY	EEPROM-EQ BUSY	REC-E1 PB RF (G)	REC-E1 PB RF (G)
EQ SCK	EQ SCK	REC-E1 PB RF (X)	REC-E1 PB RF (X)
EQ SO	EQ SO	REC-E2 PB RF (G)	REC-E2 PB RF (G)
EQ SI	EQ SI	REC-E2 PB RF (X)	REC-E2 PB RF (X)
EEPROM-EQ CS	EEPROM-EQ CS	REG GND (PB A RF)	REG GND (PB A RF)
N.C.	N.C.	PB A RF (X)	PB A RF (X)
RF MUTE	RF MUTE	REG GND (PB B RF)	REG GND (PB B RF)
H:INS	H:INS	PB B RF (X)	PB B RF (X)
UNREG GND	UNREG GND	REG GND (PB C RF)	REG GND (PB C RF)
REG GND (PB A RF)	REG GND (PB A RF)	PB C RF (X)	PB C RF (X)
		EQ SCK	EQ SCK
PB A RF (X)	PB A RF (X)	EQ SI	EQ SI
UNREG GND	UNREG GND	EQ SO	EQ SO
E1-PB (Y)	E1-PB (Y)	SSA 30-R	SSA 30-R
UNREG GND	UNREG GND	R-VAR TRP	R-VAR TRP
E1-PB (X)	E1-PB (X)	P-VAR TRP	P-VAR TRP
UNREG GND	UNREG GND	VIT SCK	VIT SCK
E1-SP (Y)	E1-SP (Y)	VIT SI	VIT SI
UNREG GND	UNREG GND	VIT SO	VIT SO
E1-SP (X)	E1-SP (X)	DRUM GATE	DRUM GATE
UNREG GND	UNREG GND	HPB CK D	HPB CK D
UNREG GND	UNREG GND	DRUM SI	DRUM SI
UNREG GND	UNREG GND	DRUM SO	DRUM SO
UNREG GND	UNREG GND	L:CPU RESET	L:CPU RESET
EQ C SA	EQ C SA	H:L POSITION	H:L POSITION
PLL LOCK A	PLL LOCK A	H:S POSITION	H:S POSITION
SWP A	SWP A	CAS IN1	CAS IN1
VIT CS A	VIT CS A	CAS IN2	CAS IN2
REG GND	REG GND	COMP. EXIST	COMP. EXIST
REG GND	REG GND	CC DOWN1	CC DOWN1
REG GND	REG GND	CC DOWN2	CC DOWN2
REG GND	REG GND	REC INH SW (X)	REC INH SW (X)
REG GND	REG GND	TH END	TH END
ODD DATA A	ODD DATA A	UNTH END	UNTH END
HPB CK A	HPB CK A	CAS IN3	CAS IN3
EVEN DATA A	EVEN DATA A	EEPROM-EQ BUSY	EEPROM-EQ BUSY
REG GND	REG GND	EQ CS A	EQ CS A
REG GND	REG GND	EQ CS B	EQ CS B
REG GND	REG GND	EQ CS C	EQ CS C
REG GND	REG GND	EQ CS D	EQ CS D
REG GND	REG GND	EQ CS E	EQ CS E
EVEN DATA B	EVEN DATA B	FN SEL	FN SEL
HPB CK B	HPB CK B	FN/2 SEL	FN/2 SEL
ODD DATA B	ODD DATA B	ITI CENTER MODE	ITI CENTER MODE
REG GND	REG GND	REC SW REF	REC SW REF
REG GND	REG GND	PB SW REF	PB SW REF
REG GND	REG GND	VIT CS A	VIT CS A
REG GND	REG GND	VIT CS B	VIT CS B
PLL LOCK B	PLL LOCK B	VIT CS C	VIT CS C
EQ CS B	EQ CS B	VIT CS D	VIT CS D
VIT CS B	VIT CS B	VIT CS E	VIT CS E
SWP B	SWP B	DRUM BUSY	DRUM BUSY
UNREG GND	UNREG GND	DRUM CS	DRUM CS
REG GND (PB B RF)	REG GND (PB B RF)	ADJ D/A LD	ADJ D/A LD
PB B RF (X)	PB B RF (X)	SV SCK1	SV SCK1
REG GND	REG GND	SV S01	SV S01
O1-PB (Y)	O1-PB (Y)	CAP FG A PULSE	CAP FG A PULSE
REG GND	REG GND	CAP FG B PULSE	CAP FG B PULSE
O1-PB (X)	O1-PB (X)	PB D RF (X)	PB D RF (X)
REG GND	REG GND	SPARE SV/SY	SPARE SV/SY
O1-SP (Y)	O1-SP (Y)	CAPSTAN FG A	CAPSTAN FG A
REG GND	REG GND	CAPSTAN FG B	CAPSTAN FG B
O1-SP (X)	O1-SP (X)	REF +5V	REF +5V
REG GND	REG GND	TENSION SENSOR (+)	TENSION SENSOR (+)
UNREG GND	UNREG GND	TENSION SENSOR (-)	TENSION SENSOR (-)
REG GND	REG GND	TENSION SENSOR VEE	TENSION SENSOR VEE
UNREG GND	UNREG GND	TENSION CURRENT	TENSION CURRENT
REG GND (PB C RF)	REG GND (PB C RF)	TENSION ERROR DC	TENSION ERROR DC
PB C RF (X)	PB C RF (X)	REF 150	REF 150
REG GND	REG GND	DRUM PG	DRUM PG
E2-PB (Y)	E2-PB (Y)	DRUM FG	DRUM FG
REG GND	REG GND	TOP/END LED PULSE	TOP/END LED PULSE
E2-PB (X)	E2-PB (X)	TOP/END LED VCC	TOP/END LED VCC
REG GND	REG GND		
E2-SP (Y)	E2-SP (Y)		

MB-640

TC-90		SY-220	
CN1	CN1	CN1	CN1
TC A0	1	TC A0	1
TC A2	2	TC A2	2
TC A4	3	TC A4	3
TC D0	4	TC D0	4
TC D2	5	TC D2	5
TC D4	6	TC D4	6
TC D6	7	TC D6	7
SY CK	8	SY CK	8
LTC RD	9	LTC RD	9
TC WAIT	10	TC WAIT	10
TC EXIST	11	TC EXIST	11
LTC RESET	12	LTC RESET	12
REG -5V	13	REG -5V	13
GND	14	GND	14
REG +5V	15	REG +5V	15
LTC GND	16	LTC GND	16
LTC IN	17	LTC IN	17
TC A1	18	TC A1	18
TC A3	19	TC A3	19
TC A5	20	TC A5	20
TC D1	21	TC D1	21
TC D3	22	TC D3	22
TC D5	23	TC D5	23
TC D7	24	TC D7	24
LTC CS	25	LTC CS	25
LTC WR	26	LTC WR	26
TC INT	27	TC INT	27
RSG OE	28	RSG OE	28
H:NTSC/L:PAL	29	H:NTSC/L:PAL	29
REG -5V	30	REG -5V	30
GND	31	GND	31
REG +5V	32	REG +5V	32
LTC GND	33	LTC GND	33
LTC OUT	34	LTC OUT	34

CN2	
1	UNREG +12V
2	GND
3	JIG SCK
4	JIG SI
5	JIG SO
6	L:JIG CS
7	1/2 VD

CN3	
1	TXD
2	RXD
3	VCC
4	GND
5	GND

CN4	
1	TENSION IN
2	TENSION GND

SY-220	
CN115	CN115
RM TX (+)	1
RM TX (-)	2
RM RX (+)	3
RM RX (-)	4
EXT LTC INPUT	5
EXT LTC GND	6
EXT LTC OUTPUT	7
PB SW REF	8
DRUM GATE	9
DRUM SO	10
DRUM SI	11
DRUM SCK	12
DRUM CS	13
DRUM BUSY	14
TOP/END LED PULSE	15
TAPE TOP	16
L:CPU RESET	17
TAPE END	18
GND	19
THERMO SENSOR	21
REF ISO	22
TENSION ERROR DC	23
DRUM FG	24
GND	25
CAP FG A PULSE	27
CAP FG B PULSE	28
REF +5V	29
REG GND	30
ADJ D/A LD	31
TENSION CURRENT	32
CAPSTAN ERROR	33
CAPSTAN CURRENT	34
GND	35
THREADING ERROR	36
H:TR/UNTH POWER ON	37
SPARE SV/SY	38
THREADING CURRENT	39
POSITION CURRENT	40
THREADING CONT1	41
POSITION CONT1	42
THREADING CONT2	43
POSITION CONT2	44
CC UP/DOWN CURRENT	45
CC UP/DOWN CONT1	46
CC UP/DOWN CONT2	47
S REEL CURRENT	48
H:S REEL POWER ON	49
S REEL ERROR	50
T REEL CURRENT	51
T REEL ERROR	52
H:T REEL POWER ON	53
H:CAPSTAN STOP	54
GND	55
CAP TRANSIENT	56
CAPSTAN DIR DET	57
H:FUN MOTOR STOP	59
RC-P1 DEMP	59
RC-P1 DEMP	60
RC-P2 DEMP	61
SP SCK6	62
REC CUR D/A LD	63
L:ERASE ON	64
SV SCK1	65
SV SCK2	66
SV SCK3	67
SV SCK4	68
SV SCK5	69
SV SCK6	70
SV SCK7	71
SV SCK8	72
SV SCK9	73
SV SCK10	74
SV SCK11	75
SV SCK12	76
SV SCK13	77
SV SCK14	78
SV SCK15	79
SV SCK16	80
SV SCK17	81
SV SCK18	82
SV SCK19	83
SV SCK20	84
SV SCK21	85
SV SCK22	86
SV SCK23	87
SV SCK24	88
SV SCK25	89
SV SCK26	90
SV SCK27	91
SV SCK28	92
SV SCK29	93
SV SCK30	94
SV SCK31	95
SV SCK32	96
SV SCK33	97
SV SCK34	98
SV SCK35	99
SV SCK36	100

SY-220	
CN116	CN116
REG GND	1
REG GND	2
REG GND	3
REG GND	4
FSCONT OSD1 CS	5
SP SCK3	6
SP SCK4	7
SP SCK5	8
AU EDIT CS	9
FS CONT-R CS	10
DSP-R1 CS	11
DSP-R2 CS	12
AUD-R1 CS	13
AUD-R2 CS	14
DSP-R1 READY	15
DSP-R2 READY	16
DSP-P1 READY	17
DSP-P2 READY	18
DSP-R1 XLAT	19
DSP-R2 XLAT	20
DSP-P1 XLAT	21
DSP-P2 XLAT	22
L:DSP-R1 MUTE	23
L:DSP-R2 MUTE	24
SPARE DEN/SY	25
H:NTSC	26
L:OSD1 INPUT EN	27
L:SD1-26 EXIST	28
L:SD1-27 EXIST	29
SP SCK4	30
SP SCK5	31
SP SCK6	32
SP SCK7	33
SP SCK8	34
SP SCK9	35
SP SCK10	36
SP SCK11	37
SP SCK12	38
SP SCK13	39
SP SCK14	40
OSD1-P MUTE	41
AUDIO MUTE	42
L:FLTA ERR	43
DA ID	44
RC-P1 MUTE	45
RC-P2 MUTE	46
SP SCK5	47
SP SCK6	48
SP SCK7	49
SP SCK8	50
SP SCK9	51
SP SCK10	52
SP SCK11	53
SP SCK12	54
RC-R1 FSI	55
RC-R2 FSI	56
CAP TRANSIENT	57
CAPSTAN DIR DET	58
RC-R1 DEMP	59
RC-R2 DEMP	60
RC-P1 DEMP	61
RC-P2 DEMP	62
SP SCK6	63
SP SCK7	64
SP SCK8	65
SP SCK9	66
SP SCK10	67
SP SCK11	68
SP SCK12	69
SP SCK13	70
SP SCK14	71
SP SCK15	72
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SP SCK29	86
SP SCK30	87
SP SCK31	88
SP SCK32	89
SP SCK33	90
SP SCK34	91
SP SCK35	92
SP SCK36	93
SP SCK37	94
SP SCK38	95
SP SCK39	96
SP SCK40	97
SP SCK41	98
SP SCK42	99
SP SCK43	100

SY-220	
CN117	CN117
SV SCK2	1
SV SCK3	2
SV SCK4	3
SV SCK5	4
SV SCK6	5
SV SCK7	6
SV SCK8	7
SV SCK9	8
SV SCK10	9
SV SCK11	10
SV SCK12	11
SV SCK13	12
SV SCK14	13
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SV SCK101	100



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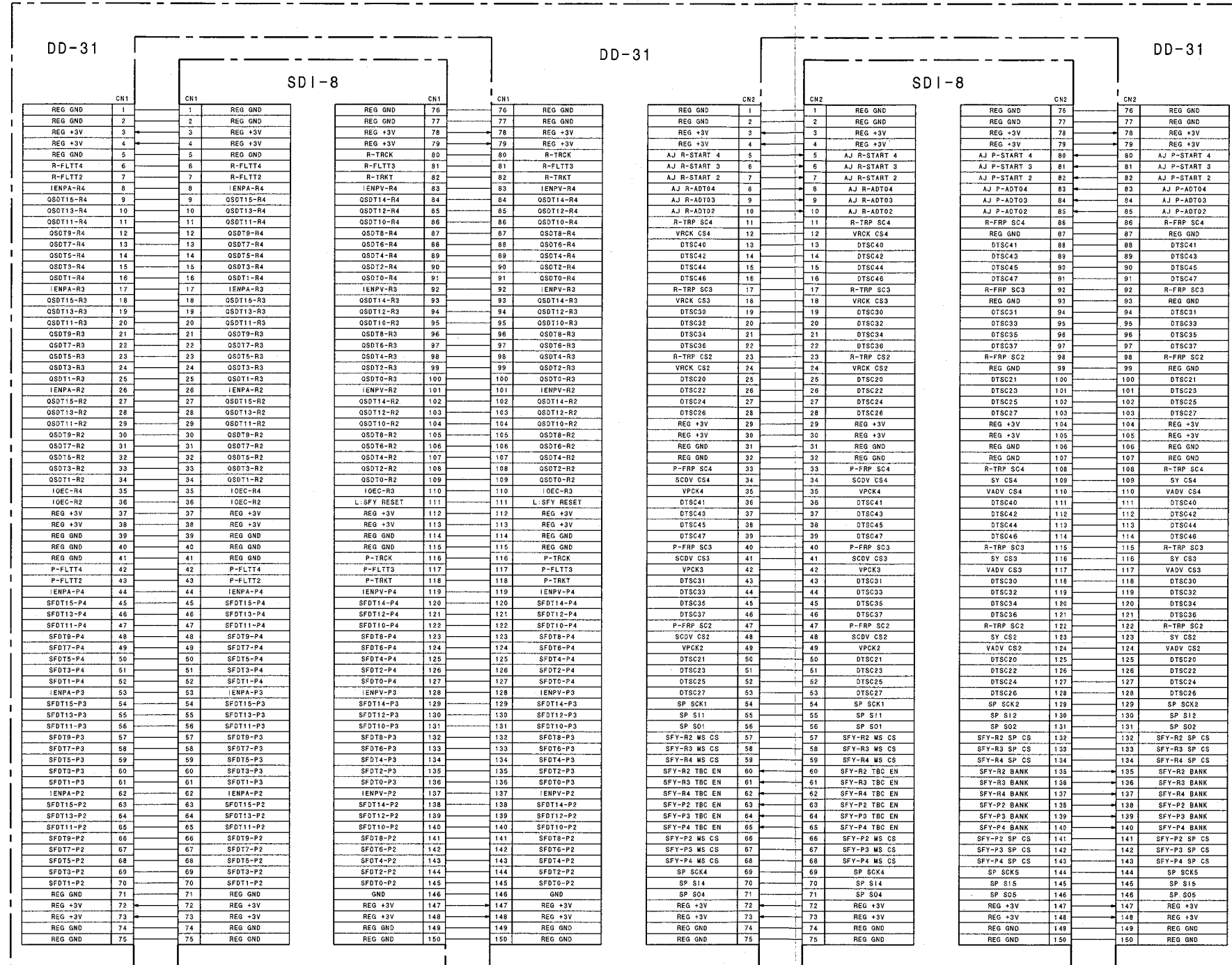
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MB-640			SDI-8			MB-640			SDI-8			MB-640		
CN107			CN107			CN108			CN108			CN108		
AJ R-START4	1		AJ R-START4	1		P-FRPSG4	1		P-FRPSG4	1		QSDT8-R1	75	
AJ R-START3	2		AJ R-START3	2		P-TRPSC4	2		P-TRPSC4	2		QSDT9-R1	76	
AJ R-START2	3		AJ R-START2	3		SCDVCS4	3		SCDVCS4	3		QSDT10-R1	77	
AJ R-ADT4	4		AJ R-ADT4	4		SYCS4	4		SYCS4	4		QSDT11-R1	78	
AJ R-ADT3	5		AJ R-ADT3	5		VPCCK4	5		VPCCK4	5		QSDT12-R1	79	
AJ R-ADT2	6		AJ R-ADT2	6		VADVCS4	6		VADVCS4	6		QSDT13-R1	80	
AJ P-START4	7		AJ P-START4	7		DTC841	7		DTC841	7		QSDT14-R1	81	
AJ P-START3	8		AJ P-START3	8		DTC840	8		DTC840	8		QSDT15-R1	82	
AJ P-START2	9		AJ P-START2	9		DTC843	9		DTC843	9		IOEC-R1	83	
AJ P-ADT4	10		AJ P-ADT4	10		DTC842	10		DTC842	10		QSDI XEN	84	
AJ P-ADT3	11		AJ P-ADT3	11		DTC845	11		DTC845	11		IENPA-R1	85	
AJ P-ADT2	12		AJ P-ADT2	12		DTC844	12		DTC844	12		IENPV-R1	86	
QSDI SYNC	13		QSDI SYNC	13		DTC847	13		DTC847	13		BUPOS	87	
QSDI CFP	14		QSDI CFP	14		DTC846	14		DTC846	14		L JC RESET	88	
QSDI F	15		QSDI F	15		P-FRPSG3	15		P-FRPSG3	15		QSDI-R CS	89	
QSDI V	16		QSDI V	16		P-TRPSC3	16		P-TRPSC3	16		SP SCK1	90	
QSDI H	17		QSDI H	17		SCDVCS3	17		SCDVCS3	17		SP SCK2	91	
QSDI CK13 (H)	18		QSDI CK13 (H)	18		SYCS3	18		SYCS3	18		SP S11	92	
QSDI CK13 (X)	19		QSDI CK13 (X)	19		VPCCK3	19		VPCCK3	19		SP S12	93	
	20			20		VADVCS3	20		VADVCS3	20		SP S01	94	
	21			21		DTC831	21		DTC831	21		SP S02	95	
	22			22		DTC830	22		DTC830	22		SFY-R2 MS CS	96	
	23			23		DTC833	23		DTC833	23		SFY-R2 SP CS	97	
	24			24		DTC832	24		DTC832	24		SFY-R3 MS CS	98	
	25			25		DTC835	25		DTC835	25		SFY-R3 SP CS	99	
	26			26		DTC834	26		DTC834	26		SFY-R4 MS CS	100	
	27			27		DTC837	27		DTC837	27		SFY-R4 SP CS	101	
	28			28		DTC836	28		DTC836	28		SFY-R2 TBC EN	102	
	29			29		P-FRPSG2	29		P-FRPSG2	29		SFY-R3 TBC EN	103	
	30			30		P-TRPSC2	30		P-TRPSC2	30		SFY-R4 TBC EN	104	
	31			31		SCDVCS2	31		SCDVCS2	31		SP SCK4	105	
	32			32		SYCS2	32		SYCS2	32		SP SCK5	106	
	33			33		VPCCK2	33		VPCCK2	33		SP S04	107	
	34			34		VADVCS2	34		VADVCS2	34		SP S05	108	
	35			35		DTC821	35		DTC821	35		SP S14	109	
	36			36		DTC820	36		DTC820	36		SP S15	110	
	37			37		DTC823	37		DTC823	37		QSDI-P CS	111	
	38			38		DTC822	38		DTC822	38		SDI-8 CS	112	
	39			39		DTC825	39		DTC825	39		L CPU RESET	113	
	40			40		DTC824	40		DTC824	40		SY SCK1	114	
	41			41		DTC827	41		DTC827	41		QSDA DT	115	
	42			42		DTC826	42		DTC826	42		SY S11	116	
	43			43			43			43		QSDA STP	117	
	44			44			44			44		SY S01	118	
	45			45			45			45		QSDA FP	119	
	46			46			46			46		GND	120	
	47			47			47			47		GND	121	
	48			48			48			48		GND	122	
	49			49			49			49		GND	123	
	50			50			50			50		GND	124	
	51			51			51			51		GND	125	
	52			52			52			52		GND	126	
	53			53			53			53		GND	127	
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	57			57			57			57		GND	131	
	58			58			58			58		GND	132	
	59			59			59			59		GND	133	
	60			60			60			60		GND	134	
	61			61			61			61		GND	135	
	62			62			62			62		GND	136	
	63			63			63			63		GND	137	
	64			64			64			64		GND	138	
	65			65			65			65		GND	139	
	66			66			66			66		GND	140	
	67			67			67			67		GND	141	
	68			68			68			68		GND	142	
	69			69			69			69		GND	143	
	70			70			70			70		GND	144	
	71			71			71			71		GND	145	
	72			72			72			72		GND	146	
	73			73			73			73		GND	147	
	74			74			74			74		GND	148	
	75			75			75			75		GND	149	
	76			76			76			76		GND	150	
	77			77			77			77		GND	151	
	78			78			78			78		GND	152	
	79			79			79			79		GND	153	
	80			80			80			80		GND	154	
	81			81			81			81		GND	155	
	82			82			82			82		GND	156	
	83			83			83			83		GND	157	
	84			84			84			84		GND	158	
	85			85			85			85		GND	159	
	86			86			86			86		GND	160	
	87			87			87			87		GND	161	
	88			88			88			88		GND	162	
	89			89			89			89		GND	163	
	90			90			90			90		GND	164	
	91			91			91			91		GND	165	
	92			92			92			92		GND	166	
	93			93			93			93		GND	167	
	94			94			94			94		GND	168	
	95			95			95			95		GND	169	
	96			96			96			96		GND	170	
	97			97			97			97		GND	171	
	98			98			98			98		GND	172	
	99			99			99			99		GND	173	
	100			100			100			100		GND	174	



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MB-640

DDE-4/DDE-4P

MB-640

DV-16

SDI-27		DDE-4/DDE-4P	
CN27		CN27	
MPX SD19-R	1	MPX SD19-R	1
MPX SD17-R	2	MPX SD17-R	2
MPX SD15-R	3	MPX SD15-R	3
MPX SD13-R	4	MPX SD13-R	4
MPX SD11-R	5	MPX SD11-R	5
SDI CK27	6	SDI CK27	6
SDI F	7	SDI F	7
SDI H	8	SDI H	8
+5V	10	+5V	10
+3V	11	+3V	11
+3V	12	+3V	12
+3V	13	+3V	13
+5V	14	+5V	14
-5V	15	-5V	15
GND	16	GND	16
GND	17	GND	17
GND	18	GND	18
GND	19	GND	19
GND	20	GND	20
SDIA REC DT 1/2	22	SDIA REC DT 1/2	22
SDIA REC DT 3/4	23	SDIA REC DT 3/4	23
SDIA REC LCK	24	SDIA REC LCK	24
SDIA REC BCK	25	SDIA REC BCK	25
SDIA REC 256FS	26	SDIA REC 256FS	26
D1 A07	27	D1 A07	27
D1 A05	28	D1 A05	28
D1 A03	29	D1 A03	29
D1 A01	30	D1 A01	30
D1 IN CS	31	D1 IN CS	31
D1 A9	32	D1 A9	32
D1 WR	33	D1 WR	33
L:CPU RESET	34	L:CPU RESET	34
MPX SD18-R	35	MPX SD18-R	35
MPX SD16-R	36	MPX SD16-R	36
MPX SD14-R	37	MPX SD14-R	37
MPX SD12-R	38	MPX SD12-R	38
MPX SD10-R	39	MPX SD10-R	39
SDI CK27 (X)	40	SDI CK27 (X)	40
SDI V	41	SDI V	41
H:SDI IN EXIST	42	H:SDI IN EXIST	42
+5V	44	+5V	44
+5V	45	+5V	45
+3V	46	+3V	46
+3V	47	+3V	47
+5V	48	+5V	48
-5V	49	-5V	49
GND	50	GND	50
GND	51	GND	51
GND	52	GND	52
GND	53	GND	53
GND	54	GND	54
SDIA REC ERR 1/2	56	SDIA REC ERR 1/2	56
SDIA REC ERR 3/4	57	SDIA REC ERR 3/4	57
SDIA PB LCK	58	SDIA PB LCK	58
SDIA PB BCK	59	SDIA PB BCK	59
SDIA PB 256FS	60	SDIA PB 256FS	60
D1 A06	61	D1 A06	61
D1 A04	62	D1 A04	62
D1 A02	63	D1 A02	63
D1 A00	64	D1 A00	64
D1 ASTB	65	D1 ASTB	65
D1 A8	66	D1 A8	66
D1 R0	67	D1 R0	67
L:SDI-27 EXIST	68	L:SDI-27 EXIST	68

CN105	
H-WIDE	1
S DATA	2
H-WIDE DC	3
STRB	4
H-LETTER BOX	5
SCK	6
INPUT B-Y (X)	7
INPUT B-Y (Y)	8
INPUT B-Y (G)	9
GND	10
INPUT R-Y (X)	11
GND	12
INPUT R-Y (Y)	13
INPUT R-Y (G)	14
GND	15
INPUT Y (X)	16
GND	17
INPUT Y (G)	18
GND	19
INPUT VIDEO (X)	20
GND	21
INPUT VIDEO (G)	22
GND	23
INPUT S-Y (X)	24
GND	25
INPUT S (G)	26
GND	27
INPUT S-C (X)	28
GND	29
INPUT S (G)	30
GND	31
RSG REF (X)	32
GND	33
RSG REF (G)	34
GND	35
INCOME SYNC (X)	36
GND	37
INCOME SYNC (G)	38
GND	39
SPCK ERR	40
GND	41
SDI CFP	42
GND	43
SDI OE	44
GND	45
SDI SYNC	46
GND	47
GND	48
GND	49
GND	50
INPUT CF PULSE	51
GND	52
L:MAINT MODE	53
GND	54
H:INPUT EXIST	55
GND	56
L:NON STD	57
GND	58
SDI CFP 0	59
GND	60
SDI CFP 1	61
GND	62
SDI CFP 2	63
GND	64
LVD	65
GND	66
INPUT SYNC	67
GND	68
GND	69
GND	70
OSDI SYNC	71
GND	72
OSDI CFP	73
SPARE DEN/DDE	74
OSDI F	75
L:NON STD IN	76
OSDI V	77
SPARE DDE/SDI	78
OSDI H	79
SPARE DDE/DV	80
OSDI CK13 (G)	81
GND	82
OSDI CK13 (X)	83
REG +3V	84
REG +3V	85
REG +3V	86
REG +3V	87
REG +3V	88
REG +3V	89
REG +3V	90
REG +3V	91
REG +3V	92
UNREG +6.8V	93
UNREG +6.8V	94
UNREG +6.8V	95
UNREG +6.8V	96
GND	97
GND	98
GND	99
GND	100

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CN105	
H-WIDE	1
S DATA	2
H-WIDE DC	3
STRB	4
H-LETTER BOX	5
SCK	6
INPUT B-Y (X)	7
INPUT B-Y (Y)	8
INPUT B-Y (G)	9
GND	10
INPUT R-Y (X)	11
GND	12
INPUT R-Y (Y)	13
INPUT R-Y (G)	14
GND	15
INPUT Y (X)	16
GND	17
INPUT Y (G)	18
GND	19
INPUT VIDEO (X)	20
GND	21
INPUT VIDEO (G)	22
GND	23
INPUT S-Y (X)	24
GND	25
INPUT S (G)	26
GND	27
INPUT S-C (X)	28
GND	29
INPUT S (G)	30
GND	31
RSG REF (X)	32
GND	33
RSG REF (G)	34
GND	35
INCOME SYNC (X)	36
GND	37
INCOME SYNC (G)	38
GND	39
SPCK ERR	40
GND	41
SDI CFP	42
GND	43
SDI OE	44
GND	45
SDI SYNC	46
GND	47
GND	48
GND	49
GND	50
INPUT CF PULSE	51
GND	52
L:MAINT MODE	53
GND	54
H:INPUT EXIST	55
GND	56
L:NON STD	57
GND	58
SDI CFP 0	59
GND	60
SDI CFP 1	61
GND	62
SDI CFP 2	63
GND	64
LVD	65
GND	66
INPUT SYNC	67
GND	68
GND	69
GND	70
OSDI SYNC	71
GND	72
OSDI CFP	73
SPARE DEN/DDE	74
OSDI F	75
L:NON STD IN	76
OSDI V	77
SPARE DDE/SDI	78
OSDI H	79
SPARE DDE/DV	80
OSDI CK13 (G)	81
GND	82
OSDI CK13 (X)	83
REG +3V	84
REG +3V	85
REG +3V	86
REG +3V	87
REG +3V	88
REG +3V	89
REG +3V	90
REG +3V	91
REG +3V	92
UNREG +6.8V	93
UNREG +6.8V	94
UNREG +6.8V	95
UNREG +6.8V	96
GND	97
GND	98
GND	99
GND	100

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CN106	
GND	1
R-FLTO SY	2
R-FLTO DV	3
R-TRKTO SY	4
R-TRKTO DV	5
R-TRCK SDI	6
R-TRCK DV	7
R-FLTO	8
R-FLTV	9
R-TRND	10
R-SPCK DV	11
R-TRCK AUDIO	12
R-HREC	13
R-FLTA0	14
R-CINV	15
R-TTCK	16
R-JOEE	17
R-SPCK AUDIO	18
R-JFOE	19
GND	20
R-JSYV	21
SP S11	22
R-JSYV	23
R-JSYV	24
SP S01	25
R-JY7	26
SP SCK1	27
R-JY6	28
MFIL-R CS	29
R-JY5	30
LJC RESET	31
R-JY4	32
SY S12	33
R-JY3	34
SY S02	35
R-JY2	36
SY SCK2	37
R-JY1	38
CTLG-R MOD CS	39
R-JY0	40
CTLG-R SP CS	41
R-JC7	42
L:CTLG RESET	43
R-JC6	44
R-JC5	45
GND	46
R-JC4	47
GND	48
R-JC3	49
GND	50
R-JC2	51
GND	52
R-JC1	53
GND	54
R-JC0	55
SDIA PB LCK	56
D1 A07	57
SDIA PB BCK	58
D1 A06	59
SDIA PB 256FS	60
D1 A05	61
SDIA REC DT 1/2	62
D1 A04	63
SDIA REC DT 3/4	64
D1 A03	65
SDIA REC LCK	66
D1 A02	67
SDIA REC BCK	68
D1 A01	69
SDIA REC 256FS	70
D1 A00	71
SDIA REC ERR 1/2	72
D1 IN CS	73
SDIA REC ERR 3/4	74
D1 A9	75
L:SDI-27 EXIST	76
D1 A8	77
L:CPU RESET	78
D1 ASTB	79
GND	80
D1 WR	81
GND	82
D1 RD	83
UNREG +12V	84
UNREG +12V	85
UNREG +12V	86
UNREG +12V	87
UNREG +12V	88
UNREG +12V	89
UNREG +12V	90
UNREG +12V	91
UNREG +12V	92
UNREG +12V	93
UNREG +12V	94
UNREG +12V	95
UNREG +12V	96
GND	97
GND	98
GND	99
GND	100

CN111	
CHCD-R1 CS	1
CHCD-R2 CS	2
CHCD-R3 CS	3
CHCD-R4 CS	4
SV S13	5
SV S03	6
SV SCK3	7
CHCD-P1 CS	8
CHCD-P2 CS	9
CHCD-P3 CS	10
CHCD-P4 CS	11
SV S12	12
SV S02	13
SV SCK2	14
P-FRSC 4	15
P-TRPSC 4	16
SCVCS 4	17
SYCS 4	18
VPCK CS 4	19
VADVCS 4	20
DTCS 41	21
DTCS 40	22
DTCS 43	23
DTCS 42	24
DTCS 45	25
DTCS 44	26
DTCS 47	27
DTCS 46	28
P-FRSC 3	29
P-TRPSC 3	30
SCVCS 3	31
SYCS 3	32
VPCK CS 3	33
VADVCS 3	34
DTCS 31	35
DTCS 30	36
DTCS 33	37
DTCS 32	38
DTCS 35	39
DTCS 34	40
DTCS 37	41
DTCS 36	42
P-FRSC 2	43
P-TRPSC 2	44
SCVCS 2	45
SYCS 2	46
VPCK CS 2	47
VADVCS 2	48
DTCS 21	49
DTCS 20	50
DTCS 23	51
DTCS 22	52
DTCS 25	53
DTCS 24	54
DTCS 27	55
DTCS 26	56
DA P-TTCK	57
GND	58
GND	59
SYCS1	60
VPCK1	61
VADVCS1	62
DTCS 11	63
DTCS 10	64
DTCS 13	65
DTCS 12	66
DTCS 15	67
DTCS 14	68
DTCS 17	69
DTCS 16	70
AJ P-START 1	71
AJ P-ADT 1	72
SFDT1-P1	73
SFDT0-P1	74

CN111	
CHCD-R1 CS	1
CHCD-R2 CS	2
CHCD-R3 CS	3
CHCD-R4 CS	4
SV S13	5
SV S03	6
SV SCK3	7
CHCD-P1 CS	8
CHCD-P2 CS	9
CHCD-P3 CS	10
CHCD-P4 CS	11
SV S12	12
SV S02	13
SV SCK2	14
P-FRSC 4	15
P-TRPSC 4	16
SCVCS 4	17
SYCS 4	18
VPCK CS 4	19
VADVCS 4	20
DTCS 41	21
DTCS 40	22
DTCS 43	23
DTCS 42	24
DTCS 45	25
DTCS 44	26
DTCS 47	27
DTCS 46	28
P-FRSC 3	29
P-TRPSC 3	30
SCVCS 3	31
SYCS 3	32
VPCK CS 3	33
VADVCS 3	34
DTCS 31	35
DTCS 30	36
DTCS 33	37
DTCS 32	38
DTCS 35	39
DTCS 34	40
DTCS 37	41
DTCS 36	42
P-FRSC 2	43
P-TRPSC 2	44
SCVCS 2	45
SYCS 2	46
VPCK CS 2	47
VADVCS 2	48
DTCS 21	49
DTCS 20	50
DTCS 23	51
DTCS 22	52
DTCS 25	53
DTCS 24	54
DTCS 27	55
DTCS 26	56
DA P-TTCK	57
GND	58
GND	59
SYCS1	60
VPCK1	61
VADVCS1	62
DTCS 11	63
DTCS 10	64
DTCS 13	65
DTCS 12	66
DTCS 15	67
DTCS 14	68
DTCS 17	69
DTCS 16	70
AJ P-START 1	71
AJ P-ADT 1	72
SFDT1-P1	73
SFDT0-P1	74

CN201	
1	AZ
2	ERR P1
3	SCD VCS1
4	VP CK1
5	SV CS1
6	VADV CS1
7	DTSC10
8	DTSC11
9	DTSC12
10	DTSC13
11	DTSC14
12	DTSC15
13	DTSC16
14	DTSC17
15	OE
16	GND

CN

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EN114	
1	GND
2	GND
3	SPARE DEN/DDE
4	SP S14
5	SPARE DEN/SY
6	SP S04
7	SPARE DEN/SDI
8	SP SCK4
9	SPARE DEN/DV
10	NEFIL- P CS
11	GND
12	LJC RESET
13	GND
14	L MAINTNE MODE
15	GND
16	P-HCK DV
17	P-HCK AUDIO
18	P-HCK EO
19	OSDI CK27 (X)
20	GND
21	OSDI CK27 (O)
22	RSQ OE
23	OSDI OE
24	RSQ HD
25	OSDI HD
26	RSQ VO
27	OSDI CFP
28	RSQ 1ST FLD
29	OSDI SYNC
30	GND
31	SDI CFP
32	H-BURST EXIST
33	SDI SYNC
34	H SYNC EXT
35	SDI OE
36	P-SPOK
37	
38	P-HREC
39	
40	P-CINV
41	GND
42	P-HVFN
43	GND
44	P-FLBKY
45	GND
46	P-JSYV
47	GND
48	P-JSYC
49	GND
50	P-JY7
51	P-JY7
52	P-JY6
53	GND
54	P-JY5
55	GND
56	P-JY4
57	GND
58	P-JY3
59	GND
60	P-JY2
61	GND
62	P-JY1
63	GND
64	P-JY0
65	GND
66	P-JC7
67	GND
68	P-JC6
69	
70	P-JC6
71	
72	P-JC4
73	H-INTSC
74	P-JC3
75	SDIA PB OT 1/2
76	P-JC2
77	SDIA PB OT 3/4
78	P-JC1
79	SDIA PB LRCK
80	P-JC0
81	SDIA PB BCK
82	L SDI-28 EXIST
83	SDIA PB 128FS
84	SDI-28 CS
85	UNREG -12V
86	UNREG -12V
87	UNREG -12V
88	UNREG -12V
89	UNREG -5V
90	UNREG -5V
91	UNREG -5V
92	UNREG -5V
93	UNREG -12V
94	UNREG -12V
95	UNREG -12V
96	UNREG -12V
97	GND
98	GND
99	GND
100	GND

GN28	
1	L 301-28 EXIST
2	301-28 CS
3	SY 301
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	GND
17	GND
18	GND
19	GND
20	-5V
21	-5V
22	+3V
23	+3V
24	+5V
25	+5V
26	
27	
28	
29	REF CK27 (X)
30	MPX SD10-P
31	MPX SD12-P
32	MPX SD14-P
33	MPX SD16-P
34	MPX SD18-P
35	L:CPU RESET
36	SY SCK1
37	SY S11
38	H-NTSC
39	
40	
41	
42	
43	SD1A PB 128FS
44	SD1A PB BCK
45	SD1A PB LRCK
46	SD1A PB DT 3/4
47	SD1A PB DT 1/2
48	
49	
50	GND
51	GND
52	GND
53	GND
54	-5V
55	-5V
56	+3V
57	+3V
58	+5V
59	+5V
60	
61	FH
62	REF OE
63	REF CK27 (X)
64	MPX SD11-P
65	MPX SD13-P
66	MPX SD15-P
67	MPX SD17-P
68	MPX SD19-P

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CN101		CN101	
UNREG +15V	1	UNREG +15V	1
UNREG +15V	2	UNREG +15V	2
UNREG -15V	3	UNREG -15V	3
UNREG -15V	4	UNREG -15V	4
UNREG -15V	5	UNREG -15V	5
UNREG -15V	6	UNREG -15V	6
GND	7	GND	7
GND	8	GND	8
CH-1 OUTPUT (X)	9	CH-1 OUTPUT (X)	9
CH-1 OUTPUT (Y)	10	CH-1 OUTPUT (Y)	10
CH-1 OUTPUT (Z)	11	CH-1 OUTPUT (Z)	11
CH-2 OUTPUT (X)	12	CH-2 OUTPUT (X)	12
CH-2 OUTPUT (Y)	13	CH-2 OUTPUT (Y)	13
CH-2 OUTPUT (Z)	14	CH-2 OUTPUT (Z)	14
CH-3 OUTPUT (X)	15	CH-3 OUTPUT (X)	15
CH-3 OUTPUT (Y)	16	CH-3 OUTPUT (Y)	16
CH-3 OUTPUT (Z)	17	CH-3 OUTPUT (Z)	17
CH-4 OUTPUT (X)	18	CH-4 OUTPUT (X)	18
CH-4 OUTPUT (Y)	19	CH-4 OUTPUT (Y)	19
CH-4 OUTPUT (Z)	20	CH-4 OUTPUT (Z)	20
CH-4 OUTPUT (X)	21	CH-4 OUTPUT (X)	21
CH-4 OUTPUT (Y)	22	CH-4 OUTPUT (Y)	22
CH-4 OUTPUT (Z)	23	CH-4 OUTPUT (Z)	23
AUDIO MCNI. OUTPUT (X)	24	AUDIO MCNI. OUTPUT (X)	24
AUDIO MCNI. OUTPUT (Y)	25	AUDIO MCNI. OUTPUT (Y)	25
MONITOR SEL1	26	MONITOR SEL1	26
REG GND	27	REG GND	27
MONITOR SEL2	28	MONITOR SEL2	28
AUDIO MUTE	29	AUDIO MUTE	29
MONITOR SEL FB	30	MONITOR SEL FB	30
MAKE FLTA	31	MAKE FLTA	31
PB DATA1	32	PB DATA1	32
PB BCK AU1	33	PB BCK AU1	33
PB LCK AU1	34	PB LCK AU1	34
PB 256 AU1	35	PB 256 AU1	35
PB DATA2	36	PB DATA2	36
PB BCK AU2	37	PB BCK AU2	37
PB LCK AU2	38	PB LCK AU2	38
PB 256 AU2	39	PB 256 AU2	39
PC-P1 DEMP	40	PC-P1 DEMP	40
GND	41	GND	41
PC-P1 MUTE	42	PC-P1 MUTE	42
REG GND	43	REG GND	43
RC-P2 DEMP	44	RC-P2 DEMP	44
RC-P1 XLAT	45	RC-P1 XLAT	45
RC-P2 MUTE	46	RC-P2 MUTE	46
RC-P2 XLAT	47	RC-P2 XLAT	47
SP S00	48	SP S00	48
SP S01	49	SP S01	49
SP S02	50	SP S02	50
SP S03	51	SP S03	51
GND	52	GND	52
AU ID	53	AU ID	53
P-HCK AUDIO	54	P-HCK AUDIO	54
GND	55	GND	55
SDIA PB DT 1/2	56	SDIA PB DT 1/2	56
SDIA PB DT 3/4	57	SDIA PB DT 3/4	57
SDIA PB BCK	58	SDIA PB BCK	58
SDIA PB 256FS	59	SDIA PB 256FS	59
SDIA PB LCK	60	SDIA PB LCK	60
SDIA PB 128FS	61	SDIA PB 128FS	61
REG GND	62	REG GND	62
REG GND	63	REG GND	63
L-FLTA ERR	64	L-FLTA ERR	64
AES OUTPUT 3/4 (X)	65	AES OUTPUT 3/4 (X)	65
AES OUTPUT 3/4 (Y)	66	AES OUTPUT 3/4 (Y)	66
AES OUTPUT 3/4 (Z)	67	AES OUTPUT 3/4 (Z)	67
SPARE 2	68	SPARE 2	68
AES OUTPUT 1/2 (X)	69	AES OUTPUT 1/2 (X)	69
AES OUTPUT 1/2 (Y)	70	AES OUTPUT 1/2 (Y)	70
AES OUTPUT 1/2 (Z)	71	AES OUTPUT 1/2 (Z)	71
SPARE 3	72	SPARE 3	72
AES INPUT 3/4 (X)	73	AES INPUT 3/4 (X)	73
AES INPUT 3/4 (Y)	74	AES INPUT 3/4 (Y)	74
AES INPUT 3/4 (Z)	75	AES INPUT 3/4 (Z)	75
SPARE 4	76	SPARE 4	76
AES INPUT 1/2 (X)	77	AES INPUT 1/2 (X)	77
AES INPUT 1/2 (Y)	78	AES INPUT 1/2 (Y)	78
AES INPUT 1/2 (Z)	79	AES INPUT 1/2 (Z)	79
AES INPUT 1/2 (X)	80	AES INPUT 1/2 (X)	80
AES INPUT 1/2 (Y)	81	AES INPUT 1/2 (Y)	81
AES INPUT 1/2 (Z)	82	AES INPUT 1/2 (Z)	82
GND	83	GND	83
UNREG +6.8V	84	UNREG +6.8V	84
UNREG +6.8V	85	UNREG +6.8V	85
UNREG +6.8V	86	UNREG +6.8V	86
UNREG +6.8V	87	UNREG +6.8V	87
UNREG +6.8V	88	UNREG +6.8V	88
UNREG +6.8V	89	UNREG +6.8V	89
UNREG +6.8V	90	UNREG +6.8V	90
UNREG +6.8V	91	UNREG +6.8V	91
UNREG +6.8V	92	UNREG +6.8V	92
UNREG +6.8V	93	UNREG +6.8V	93
UNREG +6.8V	94	UNREG +6.8V	94
UNREG +6.8V	95	UNREG +6.8V	95
UNREG +6.8V	96	UNREG +6.8V	96
GND	97	GND	97
GND	98	GND	98
GND	99	GND	99
GND	100	GND	100

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CN102		CN102	
GND	1	GND	1
SP S04	2	SP S04	2
SP S05	3	SP S05	3
SP S06	4	SP S06	4
SP S07	5	SP S07	5
SP S08	6	SP S08	6
SP S09	7	SP S09	7
SP S10	8	SP S10	8
L-AU RESET	9	L-AU RESET	9
FS CONT-R CS	10	FS CONT-R CS	10
AES C STS CHG	11	AES C STS CHG	11
AES D1 WR	12	AES D1 WR	12
AES D1 RD	13	AES D1 RD	13
AES D1 ASB	14	AES D1 ASB	14
AES D1 A9	15	AES D1 A9	15
AES D1 A8	16	AES D1 A8	16
AES CS	17	AES CS	17
AES D1 A7	18	AES D1 A7	18
AES D1 A6	19	AES D1 A6	19
AES D1 A5	20	AES D1 A5	20
AES D1 A4	21	AES D1 A4	21
AES D1 A3	22	AES D1 A3	22
AES D1 A2	23	AES D1 A2	23
AES D1 A1	24	AES D1 A1	24
AES D1 A0	25	AES D1 A0	25
GND	26	GND	26
R-FLTT1	27	R-FLTT1	27
R-SPCK AUDIO	28	R-SPCK AUDIO	28
GND	29	GND	29
AES DATA1	30	AES DATA1	30
AES BCK1	31	AES BCK1	31
HR 200B	32	HR 200B	32
AES 256F1	33	AES 256F1	33
AES ERR1	34	AES ERR1	34
AES LCK1	35	AES LCK1	35
HR 180B	36	HR 180B	36
AES BCK2	37	AES BCK2	37
AES DATA2	38	AES DATA2	38
AES 256F2	39	AES 256F2	39
AES ERR2	40	AES ERR2	40
AES LCK2	41	AES LCK2	41
REG GND	42	REG GND	42
REG GND	43	REG GND	43
FLTA SIZE	44	FLTA SIZE	44
REC LCK	45	REC LCK	45
REC BCK	46	REC BCK	46
REC S12	47	REC S12	47
A/D DATA1	48	A/D DATA1	48
REC 256	49	REC 256	49
A/D DATA2	50	A/D DATA2	50
GND	51	GND	51
GND	52	GND	52
GND	53	GND	53
GND	54	GND	54
HP-R RET VR (X)	55	HP-R RET VR (X)	55
HP-R RET VR (Y)	56	HP-R RET VR (Y)	56
HP-R RET VR (Z)	57	HP-R RET VR (Z)	57
HP-R VR (X)	58	HP-R VR (X)	58
HP-R VR (Y)	59	HP-R VR (Y)	59
HP-R VR (Z)	60	HP-R VR (Z)	60
HP-L RET VR (X)	61	HP-L RET VR (X)	61
HP-L RET VR (Y)	62	HP-L RET VR (Y)	62
HP-L RET VR (Z)	63	HP-L RET VR (Z)	63
HP-R OUT (X)	64	HP-R OUT (X)	64
HP-R OUT (Y)	65	HP-R OUT (Y)	65
HP-R OUT (Z)	66	HP-R OUT (Z)	66
GND	67	GND	67
GND	68	GND	68
CH-4 INPUT VR RET (X)	69	CH-4 INPUT VR RET (X)	69
CH-4 INPUT VR RET (Y)	70	CH-4 INPUT VR RET (Y)	70
CH-4 INPUT VR RET (Z)	71	CH-4 INPUT VR RET (Z)	71
CH-3 INPUT VR RET (X)	72	CH-3 INPUT VR RET (X)	72
CH-3 INPUT VR RET (Y)	73	CH-3 INPUT VR RET (Y)	73
CH-3 INPUT VR RET (Z)	74	CH-3 INPUT VR RET (Z)	74
CH-2 INPUT VR RET (X)	75	CH-2 INPUT VR RET (X)	75
CH-2 INPUT VR RET (Y)	76	CH-2 INPUT VR RET (Y)	76
CH-2 INPUT VR RET (Z)	77	CH-2 INPUT VR RET (Z)	77
CH-1 INPUT VR RET (X)	78	CH-1 INPUT VR RET (X)	78
CH-1 INPUT VR RET (Y)	79	CH-1 INPUT VR RET (Y)	79
CH-1 INPUT VR RET (Z)	80	CH-1 INPUT VR RET (Z)	80
CH-1 INPUT VR RET (X)	81	CH-1 INPUT VR RET (X)	81
CH-1 INPUT VR RET (Y)	82	CH-1 INPUT VR RET (Y)	82
CH-1 INPUT VR RET (Z)	83	CH-1 INPUT VR RET (Z)	83
UNREG +12V	84	UNREG +12V	84
UNREG +12V	85	UNREG +12V	85
UNREG +12V	86	UNREG +12V	86
UNREG +12V	87	UNREG +12V	87
UNREG +12V	88	UNREG +12V	88
UNREG +12V	89	UNREG +12V	89
UNREG +12V	90	UNREG +12V	90
UNREG +12V	91	UNREG +12V	91
UNREG +12V	92	UNREG +12V	92
UNREG +12V	93	UNREG +12V	93
UNREG +12V	94	UNREG +12V	94
UNREG +12V	95	UNREG +12V	95
UNREG +12V	96	UNREG +12V	96
GND	97	GND	97
GND	98	GND	98
GND	99	GND	99
GND	100	GND	100

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CN103		CN103	
GND	1	GND	1
GND	2	GND	2
GND	3	GND	3
GND	4	GND	4
GND	5	GND	5
GND	6	GND	6
GND	7	GND	7
GND	8	GND	8
L-OSP-R1 MUTE	9	L-OSP-R1 MUTE	9
L-OSP-R2 MUTE	10	L-OSP-R2 MUTE	10
AUD-P1 CS	11	AUD-P1 CS	11
AUD-P2 CS	12	AUD-P2 CS	12
DSP-P1 CS	13	DSP-P1 CS	13
DSP-P2 CS	14	DSP-P2 CS	14
L-OSP-P1 MUTE	15	L-OSP-P1 MUTE	15
L-OSP-P2 MUTE	16	L-OSP-P2 MUTE	16
DSP-P1 XLAT	17	DSP-P1 XLAT	17
DSP-P2 XLAT	18	DSP-P2 XLAT	18
SOG CS	19	SOG CS	19
AU-SFY CS	20	AU-SFY CS	20
FS CONT-P CS	21	FS CONT-P CS	21
DSP-P1 READY	22	DSP-P1 READY	22
DSP-P2 READY	23	DSP-P2 READY	23
DSP-R1 READY	24	DSP-R1 READY	24
DSP-R2 READY	25	DSP-R2 READY	25
GND	26	GND	26
R-FLTT1	27	R-FLTT1	27
MAKE FLTA	28	MAKE FLTA	28
GND	29	GND	29
PB DATA1	30	PB DATA1	30
PB BCK AU1	31	PB BCK AU1	31
PB LCK AU1	32	PB LCK AU1	32
PB 256 AU1	33	PB 256 AU1	33
PB DATA2	34	PB DATA2	34
PB BCK AU2	35	PB BCK AU2	35
PB LCK AU2	36	PB LCK AU2	36
PB 256 AU2	37	PB 256 AU2	37
GND	38	GND	38
GND	39	GND	39
DA P-TRCK	40	DA P-TRCK	40
DA P-TTCK	41	DA P-TTCK	41
P-TRKT1	42	P-TRKT1	42
P-HCK AUDIO	43	P-HCK AUDIO	43
P-FLTT1	44	P-FLTT1	44
P-FLTT2	45	P-FLTT2	45
P-FLTT3	46	P-FLTT3	46
P-FLTT4	47	P-FLTT4	47
GND	48	GND	48
GND	49	GND	49
CAP TRANSIENT	50	CAP TRANSIENT	50
CAPTAN DIR DET	51	CAPTAN DIR DET	51
GND	52	GND	52
GND	53	GND	53
CAP FG A PULSE	54	CAP FG A PULSE	54
AJ R-START4	55	AJ R-START4	55
AJ R-START3	56	AJ R-START3	56
AJ R-START2	57	AJ R-START2	57
AJ R-START1	58	AJ R-START1	58
AJ R-ADT4	59	AJ R-ADT4	59
AJ R-ADT3	60	AJ R-ADT3	60
AJ R-ADT2	61	AJ R-ADT2	61
AJ R-ADT1	62	AJ R-ADT1	62
AJ P-START4	63	AJ P-START4	63
AJ P-START3	64	AJ P-START3	64
AJ P-START2	65	AJ P-START2	65
AJ P-START1	66	AJ P-START1	66
AJ P-ADT4	67	AJ P-ADT4	67
AJ P-ADT3	68	AJ P-ADT3	68
AJ P-ADT2	69	AJ P-ADT2	69
AJ P-ADT1	70	AJ P-ADT1	70
GND	71	GND	71
VADVCS 1	72	VADVCS 1	72
SYCS1	73	SYCS1	73
VPCK1	74	VPCK1	74
DTCS10	75	DTCS10	75
DTCS11	76	DTCS11	76
DTCS12	77	DTCS12	77
DTCS13	78	DTCS13	78
DTCS14	79	DTCS14	79
DTCS15	80	DTCS15	80
DTCS16	81	DTCS16	81
DTCS17	82	DTCS17	82
GND	83	GND	83
GND	84	GND	84
REG +3V	85	REG +3V	85
REG +3V	86	REG +3V	86
REG +3V	87	REG +3V	87
REG +3V	88	REG +3V	88
REG +3V	89	REG +3V	89
REG +3V	90	REG +3V	90
REG +3V	91	REG +3V	91
REG +3V	92	REG +3V	92
UNREG +6.8V	93	UNREG +6.8V	93
UNREG +6.8V	94	UNREG +6.8V	94
UNREG +6.8V	95	UNREG +6.8V	95
UNREG +6.8V	96	UNREG +6.8V	96
GND	97	GND	97
GND	98	GND	98
GND	99	GND	99
GND	100	GND	100

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GND	1	GND	1
GND	2	GND	2
SP S06	3	SP S06	3
SP S03	4	SP S03	4
SP S16	5	SP S16	5
SP S13	6	SP S13	6
SP SCK6	7	SP SCK6	7
SP SCK3	8	SP SCK3	8
L:AU RESET	9	L:AU RESET	9
L:FLTA ERR	10	L:FLTA ERR	10
RC-R1 FS1	11	RC-R1 FS1	11
RC-R1 FS2	12	RC-R1 FS2	12
RC-R1 DEMP	13	RC-R1 DEMP	13
RC-R2 DEMP	14	RC-R2 DEMP	14
AU EDIT CS	15	AU EDIT CS	15
FS CONT OSD1 CS	16	FS CONT OSD1 CS	16
ADU-R1 CS	17	ADU-R1 CS	17
ADU-R2 CS	18	ADU-R2 CS	18
DSP-R1 CS	19	DSP-R1 CS	19
DSP-R2 CS	20	DSP-R2 CS	20
DSP-R1 XLAT	21	DSP-R1 XLAT	21
DSP-R2 XLAT	22	DSP-R2 XLAT	22
GND	23	GND	23
GND	24	GND	24
R-TRKT1	25	R-TRKT1	25
R-SPCK AUDIO	26	R-SPCK AUDIO	26
R-FLT1	27	R-FLT1	27
R-FLT2	28	R-FLT2	28
R-FLT3	29	R-FLT3	29
R-FLT4	30	R-FLT4	30
R-TRCK AUDIO	31	R-TRCK AUDIO	31
R-TTCK	32	R-TTCK	32
GND	33	GND	33
R-FLTA1	34	R-FLTA1	34
N: C	35	DA R-TRCK	35
GND	36	GND	36
EDITPLD CS	37	EDITPLD CS	37
GND	38	GND	38
QSDA DT	39	QSDA DT	39
QSDA STP	40	QSDA STP	40
QSDA FP	41	QSDA FP	41
GND	42	GND	42
GND	43	GND	43
GND	44	GND	44
AES DATA1	45	AES DATA1	45
AES BCK1	46	AES BCK1	46
AES LRCK1	47	AES LRCK1	47
AES 256F1	48	AES 256F1	48
AES ERR2	49	AES ERR2	49
AES ERR1	50	AES ERR1	50
AES DATA2	51	AES DATA2	51
AES BCK2	52	AES BCK2	52
REG LRCK2	53	REG LRCK2	53
AES 256F2	54	AES 256F2	54
HR 200B	55	HR 200B	55
HR 180B	56	HR 180B	56
FLTA SIZE	57	FLTA SIZE	57
GND	58	GND	58
REC 256	59	REC 256	59
REC S12	60	REC S12	60
REC LRCK	61	REC LRCK	61
REC BCK	62	REC BCK	62
A/D DATA2	63	A/D DATA2	63
A/D DATA1	64	A/D DATA1	64
GND	65	GND	65
GND	66	GND	66
DA ID	67	DA ID	67
QUAD-R1 CS	68	QUAD-R1 CS	68
JOG FRP	69	JOG FRP	69
SD1 DATA1	70	SD1 DATA1	70
SD1 DATA2	71	SD1 DATA2	71
SD1 LRCK	72	SD1 LRCK	72
SD1 BCK	73	SD1 BCK	73
SD1 REC 256FS	74	SD1 REC 256FS	74
SD1 REC ERR1	75	SD1 REC ERR1	75
SD1 REC ERR2	76	SD1 REC ERR2	76
GND	77	GND	77
GND	78	GND	78
AE R-A START	79	AE R-A START	79
AE R-ADT	80	AE R-ADT	80
AE R-AEN	81	AE R-AEN	81
QUAD-R2 CS	82	QUAD-R2 CS	82
GND	83	GND	83
GND	84	GND	84
UNREG -12V	85	UNREG -12V	85
UNREG -12V	86	UNREG -12V	86
UNREG -12V	87	UNREG -12V	87
UNREG -12V	88	UNREG -12V	88
UNREG -5V	89	UNREG -5V	89
UNREG -5V	90	UNREG -5V	90
UNREG -5V	91	UNREG -5V	91
UNREG -5V	92	UNREG -5V	92
UNREG +12V	93	UNREG +12V	93
UNREG +12V	94	UNREG +12V	94
UNREG +12V	95	UNREG +12V	95
UNREG +12V	96	UNREG +12V	96
GND	97	GND	97
GND	98	GND	98
GND	99	GND	99
GND	100	GND	100

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SECTION 12

SEMICONDUCTOR PIN ASSIGNMENTS

ここに記載されている半導体は、それぞれの機能を等価的に表したものです。なお、互換性のない型名を併記していることがありますので、部品を交換するときは、Spare Partsの章を参照してください。

等価回路はICメーカーのデータブックに従いました。

Semiconductors of which functions are equivalent are described here. For parts replacement, refer to the section of Spare Parts in this manual. The circuit diagram of each IC is obtained from the IC data book published by the manufacturer.


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1S2836	12-4	SB007-03CP-TB	12-4	2SA1162G	12-4	2SK322WQTL	12-5
1S2837-T1	12-4	SB01-05CP	12-4	2SA1162G-TE85L	12-4	2SK322WRTL	12-5
1SS123-T1	12-4	SB01-05CP-TB	12-4	2SA1163-G	12-4	2SK663	12-5
1SS184	12-4			2SA1163G-TE85L	12-4	2SK852-T1X3	12-5
1SS187-TE85L	12-4	TLN115A	12-4	2SA1175-HFE	12-4		
1SS193	12-4			2SA1175TP-HFE	12-4	DTA114EUA-T106	12-5
1SS193-TE85L	12-4	UDZ-TE-17-2.0B	12-4	2SA1226-E4	12-4	DTA144EKA-T146	12-5
1SS223	12-4	UDZ-TE-17-2.2B	12-4	2SA1226-T1E3E4	12-4	DTA144EUA-T106	12-5
1SS226	12-4	UDZ-TE-17-5.1B	12-4	2SA1441-L	12-4	DTC114EU	12-5
1SS300-TE85L	12-4	UDZ-TE-17-6.2B	12-4	2SA1610-T1Y34	12-4	DTC114EUA-T106	12-5
1SS301-TE85L	12-4			2SA1610-Y33	12-4	DTC144EUA-T106	12-5
1SS302	12-4			2SA1611-M5M6	12-4		
1SS302-TE85L	12-4			2SA1611T1-M5M6	12-4	FMS1	12-5
1SS83	12-4			2SB1094-L	12-5	FMS1-T-148	12-5
1SS83TD	12-4			2SB1094-LK	12-5	FMS2	12-6
1T363	12-4			2SB1120-FG-TD	12-5	FMS2-T-148	12-6
1T363A-M20-T8A	12-4			2SB1120-G	12-5	FMW-8	12-6
				2SB1315	12-5	FMW-8T148	12-6
CL-150PG-CD	12-4			2SB1440S-TX	12-5	FMW1	12-6
CL-150PG-CD-T	12-4			2SB810TP-E	12-4	FMW1-T-148	12-6
CL-150R-CD	12-4			2SB941-P	12-5	FMW10	12-6
CL-150R-CD-T	12-4			2SC1623	12-5	FMW10-T148	12-6
				2SC1623-T1-L5L6	12-5	FMW2	12-6
DA204U	12-4			2SC2223-F13	12-5	FMW2-T-148	12-6
DA204UT106	12-4			2SC2223-T1F13	12-5	FMW7	12-6
DAN202U	12-4			2SC2655-Y	12-5	FMW7-T148	12-6
DAN202UT106	12-4			2SC2655-Y(TPE6)	12-5	FMY3	12-6
DAP202U	12-4			2SC2712G-TE85L	12-5	FMY3-T-148	12-6
DAP202UT106	12-4			2SC3326N-A	12-5		
DTZ5.1B	12-4			2SC3326N-TE85L-AB	12-5	IMT1US	12-6
				2SC3356-K	12-5	IMT1US-T110	12-6
GL480	12-4			2SC3356-T1K	12-5	IMX1	12-6
				2SC3392-6-TB	12-5	IMX1T110	12-6
HSM88WK-TL	12-4			2SC3545-T1T43T44	12-5	IMX4-T109	12-6
				2SC3545-T43	12-5	IMZ1	12-6
KV1470	12-4			2SC3692	12-5	IMZ1T109	12-6
KV1470TL00	12-4			2SC3735-L-B35	12-5		
				2SC3735-T1B-B34	12-5	PT480	12-6
MA141WK	12-4			2SC4176-B35	12-5	PT483F1	12-6
				2SC4176-T1B35	12-5	PT483F1S	12-6
RD16SB2	12-4			2SC4177-L6	12-5		
RD16SB2-T1	12-4			2SC4177-T1L5L6	12-5	XP4401-TXE	12-6
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RD2.2M-T1B	12-4			2SD1020TP-E	12-5		
RD6.2M-B1	12-4			2SD1021-F	12-5		
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		CX22017-TH	12-7	L79M09T-TL	12-41	-70JS11DR1	12-41
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		CXA1450M-TH	12-8	LM1881M	12-41	NJM2903M-TE2	12-47
		CXA1451M	12-8	LM1881MX	12-41	NJM360M	12-48
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		CXA1521M-TH	12-8	LM311PS-E05	12-42	NJM4558M-TE2	12-49
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		CXA3058Q	12-9	M27C1001-70F1	12-42	NJM5532S-D	12-48
		CXA3059Q	12-10	M48Z58Y-70MH1TR	12-42	NJM78L09A-T3	12-55
		CXD1177Q	12-11	M51957BFP	12-42	NJM78M09FA	12-49
		CXD1177Q-T4	12-11	M51957BFP-600D	12-42	NJM79L09UA(TE1)	12-49
		CXD1216M	12-10	M51958AFP600D	12-43	NJM79M09FA	12-50
		CXD1216M-TH	12-10	M5237ML-TP1	12-43		
		CXD2131Q-T4	12-11	M54523FP	12-43	OP-07DPS	12-49
		CXD2187AR	12-12	M54523FP-TP	12-43	OP-07DPS-E05	12-49
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		CXD2190R-T6	12-14	M62353GP	12-43	PCM69AU-K-T1	12-50
		CXD2191R-T6	12-12	M62353GP-E2	12-43	PQ05SZ5U	12-49
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		CXD2193AR-ER	12-16	M62354FP-T2	12-44	RC79M09FA	12-50
		CXD2202Q	12-18	M66004M6FP200D	12-44	RH5RE50AA	12-50
		CXD2208Q	12-17	MB40569PFV-ER	12-45	RH5RE50AA-T1	12-50
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		CXD2307R-T6	12-20	MB88346BPFV-EF	12-43	S-81230SG-QB-T1	12-50
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		CXD2705AQ	12-21	MC10H102MEL	12-45	SBX1602A	12-51
		CXD2913AQ	12-21	MC10H105MEL	12-45	SC14S66F	12-50
		CXD3101R	12-22	MC10H113MEL	12-45	SC14S66FER	12-50
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		CXD8176AQ	12-25	MC10H116MEL	12-45	SN74HC00ANS	12-52
		CXD8243AM	12-26	MC10H124M	12-46	SN74HC00ANS-E05	12-52
		CXD8243AM-ER	12-26	MC10H124MEL	12-46	SN74HC04ANS	12-52
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		CXD8278AQ	12-28	MC10H125MEL	12-45	SN74HC08ANS	12-52
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		CXD8628AR	12-32	MC14049UBFEL	12-46	SN74HC138ANS-E05	12-52
		CXD8804Q	12-31	MC14050BF	12-46	SN74HC139ANS	12-52
		CXD8969AR	12-29	MC14050BFEL	12-46	SN74HC139ANS-E05	12-52
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		CY7C185-25VC	12-35	MC14051BFEL	12-46	SN74HC245ANS-E05	12-53
		CY7C185-25VCTEL	12-35	MC14052BF	12-46	SN74HC32ANS	12-52
		CY7C199-20VC	12-36	MC14052BFEL	12-46	SN74HC32ANS-E05	12-52
				MC14053BF	12-46	SN74HC377ANS	12-53
		HA17431UA-TL	12-36	MC14053BFEL	12-46	SN74HC377ANS-E05	12-53
		HD6415108RF10	12-38	MC14070BFEL	12-47	SN74HC541ANS	12-53
		HD6437021C02X	12-37	MC14576CFEL	12-47	SN74HC541ANS-E05	12-53
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SN74LS221NS-E05	12-54	TC74VHC541FS(EL) ...	12-53	UPD42280GU-30-E2 ...	12-63
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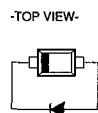
DIODE, TRANSISTOR

DIODE




10E-2
11E2-TB2
1SS83
1SS83TD

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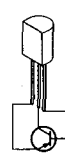


1T363
1T363A-M20-T8A



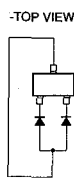
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RD2.0FB1 (NEC)
RD7.5ES-T1B1
RD7.5ESB1 (NEC)

TRANSISTOR

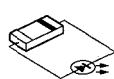


2SA1020-Y
2SA1020-Y-TPE6

-TOP VIEW-

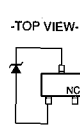



1S2835-T1
1S2836
1SS300-TE85L
DAP202U
DAP202UT106




CL-150PG-CD ;GREEN
CL-150PG-CD-T
CL-150R-CD RED
CL-150R-CD-T

-TOP VIEW-



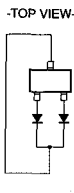


RD2.2M-T1B (ROHM)
RD6.2M-B1 (ROHM)
UDZ-TE-17-2.2B
UDZ-TE-17-6.2B



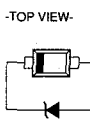
2SA1150
2SB810TP-E

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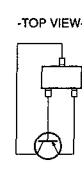
1S2837-T1
1SS184
1SS301-TE85L
DAN202U
DAN202UT106
HSM88WK-TL
MA141WK

-TOP VIEW-



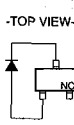
DTZ5.1B (ROHM)
RD16SB2 (NEC)
RD16SB2-T1
UDZ-TE-17-2.0B (ROHM)
UDZ-TE-17-5.1B

-TOP VIEW-

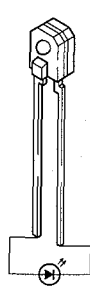


2SA1162G
2SA1162G-TE85L
2SA1163-G (TOSHIBA)
2SA1163G-TE85L
2SA1226-E4
2SA1226-T1E3E4
2SA1610-T1Y34
2SA1610-Y33
2SA1611-M5M6
2SA1611T1-M5M6

-TOP VIEW-

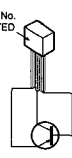


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1SS193-TE85L
SB007-03CP
SB007-03CP-TB
SB01-05CP
SB01-05CP-TB



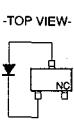
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TYPE No.
PRINTED



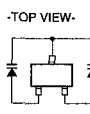
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2SA1175TP-HFE

-TOP VIEW-

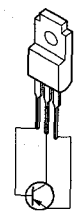


1SS187-TE85L
1SS223

-TOP VIEW-

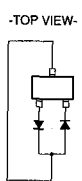


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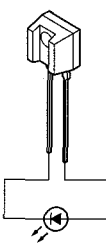


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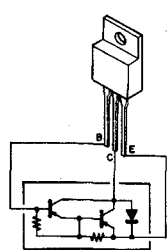
-TOP VIEW-



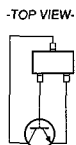
1SS123-T1
1SS226
1SS302
1SS302-TE85L
DA204U
DA204UT106



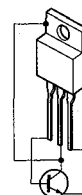
TLN115A INFRARED(TOSHIBA)



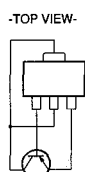
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2SB1094-LK (NEC)



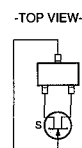
-TOP VIEW-
2SC1623
2SC1623-T1-L5L6
2SC2223-F13
2SC2223-T1F13
2SC2712G-TE85L (TOSHIBA)
2SC3326N-A (TOSHIBA)
2SC3326N-TE85L-AB
2SC3356-K
2SC3356-T1K
2SC3392-6-TB (SANYO)
2SC3545-T1T43T44
2SC3545-T43
2SC3735-L-B35
2SC3735-T1B-B34
2SC4176-B35
2SC4176-T1B35
2SC4177-L6
2SC4177-T1L5L6
2SC4178-F13



2SD1669R (SANYO)



-TOP VIEW-
2SB1120-FG-TD
2SB1120-G (SANYO)
2SB1440S-TX



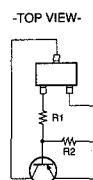
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2SK322WRTL
2SK663
2SK852-T1X3



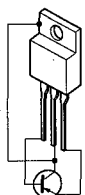
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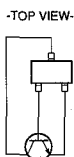
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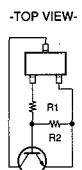
-TOP VIEW-
DTA114EUA-T106
DTA144EKA-T146 (R1 = 47 K, R2 = 47 K)
DTA144EUA-T106



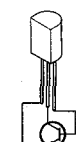
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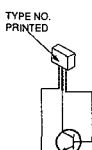
-TOP VIEW-
2SC4213A-TE85L (TOSHIBA)



-TOP VIEW-
DTC114EU (R1=10K, R2=10K)
DTC114EUA-T106
DTC144EUA-T106 (R1 = 47 K, R2 = 47 K)



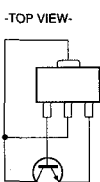
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2SC2655-Y(TPE6)



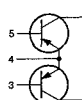
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2SD1020TP-E



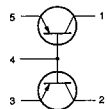
-TOP VIEW-
FMS1
FMS1-T-148



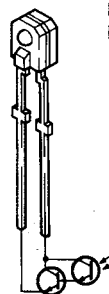
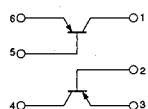
-TOP VIEW-
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2SD1615A-T1GQGP (NEC)
2SD1664-T101-R



-TOP VIEW-
FMS2
FMS2-T-148

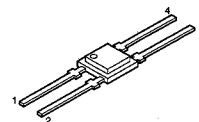


-TOP VIEW-
IMT1US (ROHM)
IMT1US-T110

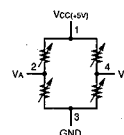


PT483F1
PT483F1S

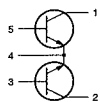
OTHERS



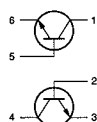
DM-230-1



-TOP VIEW-
FMW-8 (ROHM)
FMW-8T148
FMW1
FMW1-T-148
FMW10 (ROHM)
FMW10-T148



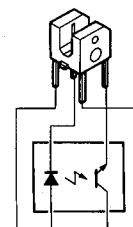
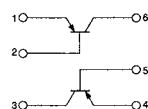
-TOP VIEW-
IMX1
IMX1T110



-TOP VIEW-

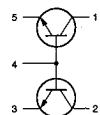


XP4401-TXE

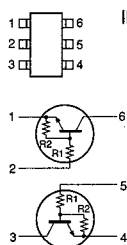


GP1S23

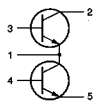
-TOP VIEW-
FMW2 (ROHM)
FMW2-T-148



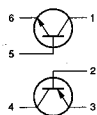
-TOP VIEW-
IMX4-T109 (ROHM)



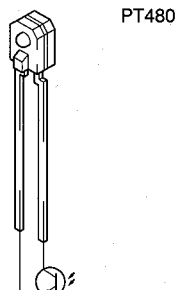
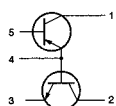
-TOP VIEW-
FMW7 (ROHM)
FMW7-T148



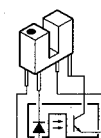
-TOP VIEW-
IMZ1
IMZ1T109



-TOP VIEW-
FMY3
FMY3-T-148



PT480

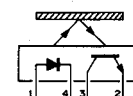


GP1S54

TOP VIEW

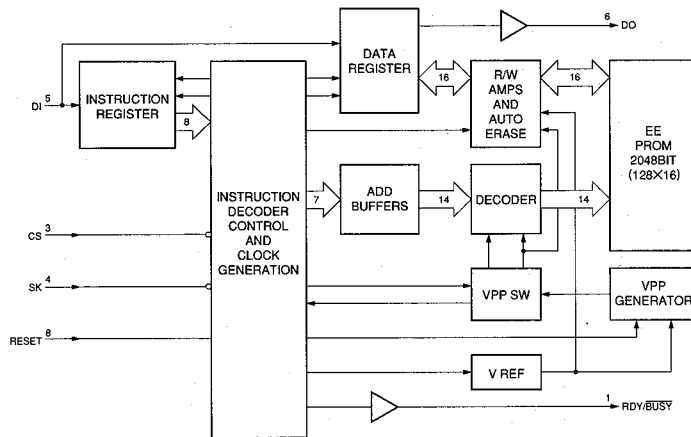
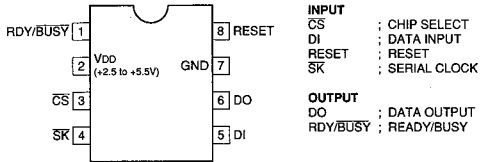


GP2S07B



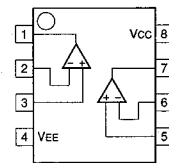
IC

AK6420HF-E2 (ASAHI KASEI MICRO SYSTEM)
C-MOS 2048 (128X16)-BIT ELECTRICALLY ERASABLE PROM
-TOP VIEW-



BA10358F-E2 (ROHM) FLAT PACKAGE
UPC358G2-E2
UPC4572G2-E2 (NEC) FLAT PACKAGE

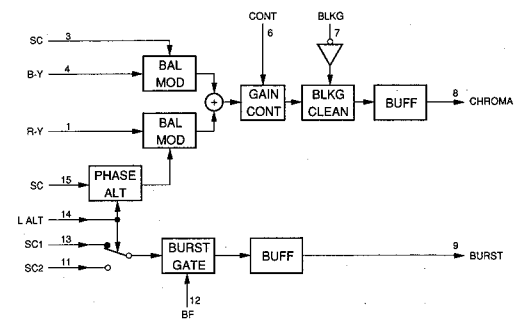
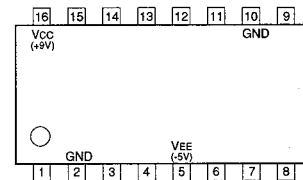
DUAL OPERATIONAL AMPLIFIERS
(SINGLE-SUPPLY TYPE)
-TOP VIEW-



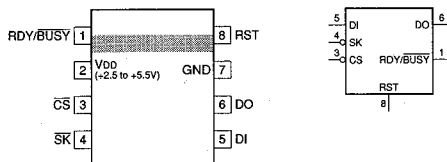
TYPE	VCC - VEE
828 TYPE	+5 to +36V
2244 TYPE	+2.5 to +36V
2904 TYPE	+3 to +24V
3404 TYPE	+4 to +32V
3414 TYPE	+3 to +10V
4572 TYPE	+4 to +14V
5216 TYPE	+4 to +32V
7022 TYPE	+3 to +16V
75W01 TYPE	+3 to +10V
33172 TYPE	+3 to +44V
OTHERS	+3 to +36V

CX22017 (SONY)
CX22017-TH

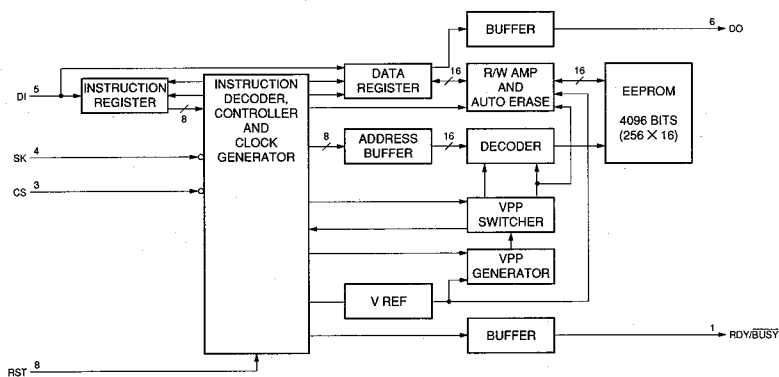
VIDEO SIGNAL PROCESSOR
-TOP VIEW-



AK6440HF-E2 (ASAHI KASEI)
C-MOS 4K(256X16)-BIT SERIAL EEPROM
-TOP VIEW-



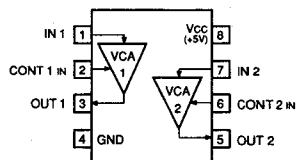
CS : CHIP SELECT INPUT
DI : SERIAL DATA INPUT
DO : SERIAL DATA OUTPUT
RDY/BUSY : READY/BUSY OUTPUT
RST : RESET INPUT
SK : SERIAL DATA CLOCK INPUT



C

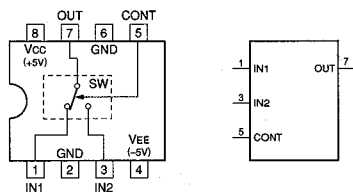
CXA1211M (SONY) CXA1211M-T4

ELECTRONIC VOLUME
- TOP VIEW -



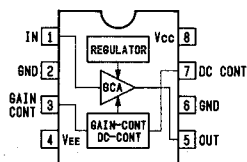
CXA1450M-TH (SONY) FLAT PACKAGE

VIDEO SIGNAL SWITCH
- TOP VIEW -



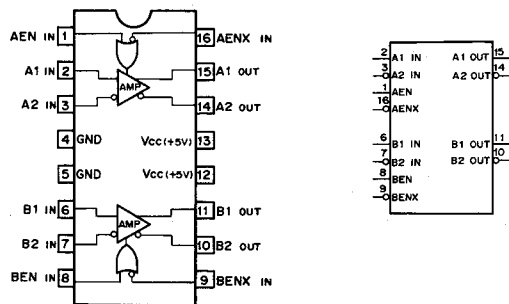
CXA1521M-TH (SONY)

GAIN CONTROL AMP
- TOP VIEW -



CXA1777N-T4 (SONY) FLAT PACKAGE

DUAL DIFFERENTIAL PRE-AMPLIFIER
- TOP VIEW -

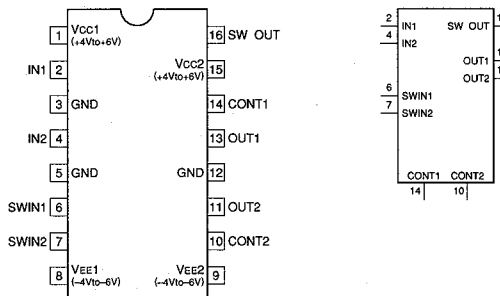


ENX	EN	OUTPUTS
0	X	OUT
X	1	OUT
1	0	HIGH-Z

0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
HIGH-Z : HIGH IMPEDANCE

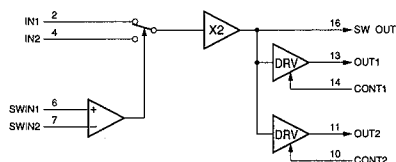
CXA1451M (SONY) CXA1451M-TH

WIDEBAND VIDEO SWITCH
- TOP VIEW -



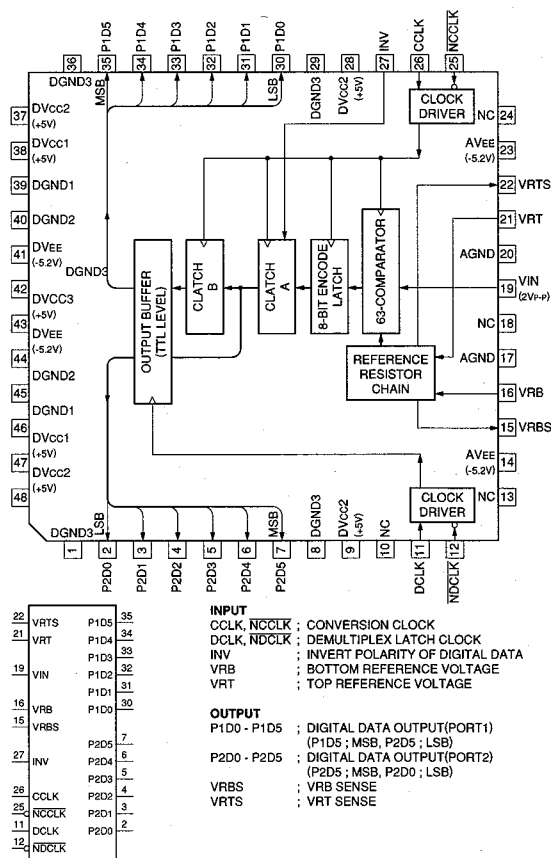
INPUT
CONT1, 2 : POWER SAVE CONTROL PIN OF DRV. 1 AND DRV. 2
INT1, 2 : 1/2-CHANNEL INPUT PIN
SWIN1, 2 : IN1/IN2 PINS SWITCH CONTROL PIN

OUTPUT
OUT1, 2 : OUTPUT PIN OF DRV. 1/2
SWOUT : OUTPUTS IN1 PIN OR IN2 PIN WHICH HAS BEEN SELECTED BY SWITCH

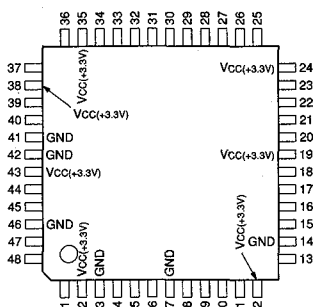


CXA1866Q (SONY)

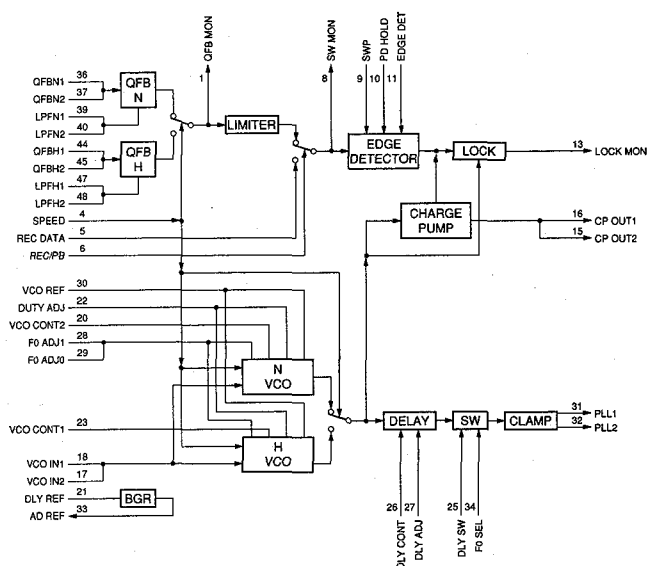
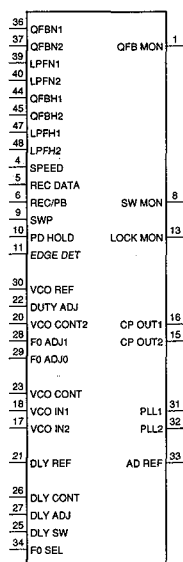
6-BIT 140MSPS FLASH A/D CONVERTER
- TOP VIEW -



CXA3058Q (SONY)

PHASE-LOCKED LOOP
- TOP VIEW -

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	QFB MON	25	I	DLY SW
2	—	Vcc(+3.3V)	26	I	DLY CONT
3	—	GND	27	I	DLY ADJ
4	I	SPEED	28	I	F0 ADJ1
5	I	REC DATA	29	I	F0 ADJ0
6	I	REC/PB	30	I	VCO REF
7	—	GND	31	O	PLL1
8	O	SW MON	32	O	PLL2
9	I	SWP	33	O	AD REF
10	I	PD HOLD	34	I	F0 SEL
11	I	EDGE DET	35	—	Vcc(+3.3V)
12	—	Vcc(+3.3V)	36	I	QFBN1
13	O	LOCK MON	37	I	QFBN2
14	—	GND	38	—	Vcc(+3.3V)
15	O	CP OUT2	39	I	LPFN1
16	O	CP OUT1	40	I	LPFN2
17	I	VCO IN2	41	—	GND
18	I	VCO IN1	42	—	GND
19	—	Vcc(+3.3V)	43	—	Vcc(+3.3V)
20	I	VCO CONT2	44	I	QFBH1
21	I	DLY REF	45	I	QFBH2
22	I	DUTY ADJ	46	—	GND
23	I	VCO CONT1	47	I	LPFH1
24	—	Vcc(+3.3V)	48	I	LPFH2



INPUT

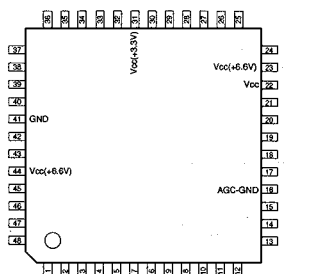
DLY ADJ	: DELAY ADJUSTMENT
DLY CONT	: DELAY CONTROL
DLY REF	: EXTERNAL REFERENCE CURRENT SOURCE
DLY SW	: OUTPUT POLARITY CONTROL (H : INVERT, L : NORMAL)
DUTY ADJ	: VCO DUTY ADJUST
EDGE DET	: EDGE PULSE WIDTH CONTROL
F0 ADJ1, F0 ADJ0	: FREE-RUN FREQUENCY ADJUSTMENT
F0 SEL	: FREE-RUN FREQUENCY SELECT
LPFH1, LPFH2	: LOW-PASS FILTER FOR THE QFB
LPFN1, LPFN2	: LOW-PASS FILTER FOR THE QFB
PD HOLD	: HOLD MODE SELECT (H : HOLD, L : NORMAL)
QFBH1, QFBH2	: PLAYBACK DATA INPUT
QFBN1, QFBN2	: PLAYBACK DATA INPUT
REC DATA	: RECORDING DATA
REC/PB	: REC/PB SELECTOR (H : REC, L : PB)
SPEED	: PLL SPEED SELECT
SWP	: SWITCHING PULSE
VCO CONT1, VCO CONT2	: VCO CENTER FREQUENCY CONTROL
VCO IN1, VCO IN2	: DIFFERENTIAL ERROR INPUT
VCO REF	: EXTERNAL REFERENCE CURRENT SOURCE

OUTPUT

AD REF	: AD CONVERTER REFERENCE
CP OUT2, CP OUT1	: COMPARATOR OUTPUT
LOCK MON	: LOCK MONITOR
PLL1, PLL2	: PLL OUTPUT
QFB MON	: QUANTIZED FEEDBACK EQUALIZER MONITOR
SW MON	: SW MONITOR

CXA3059Q (SONY)

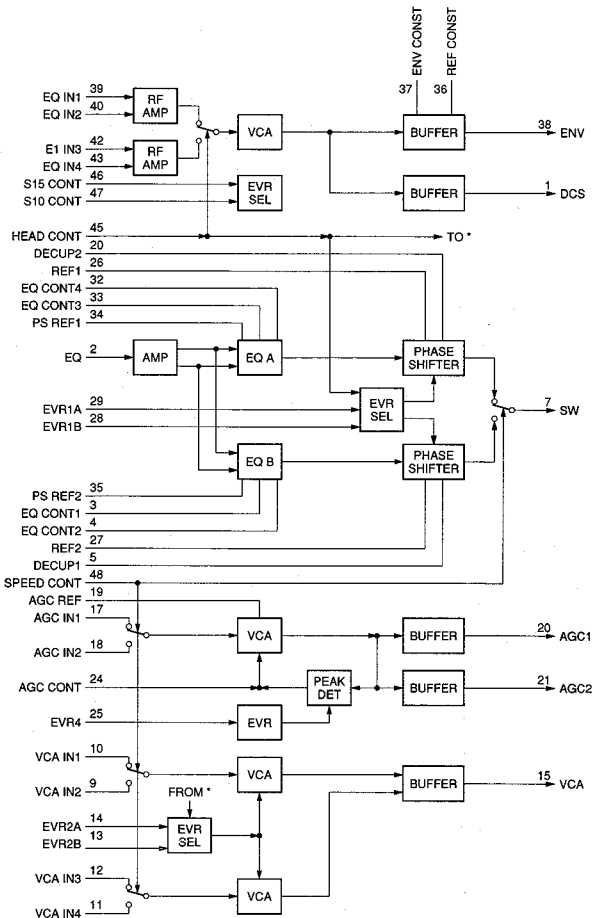
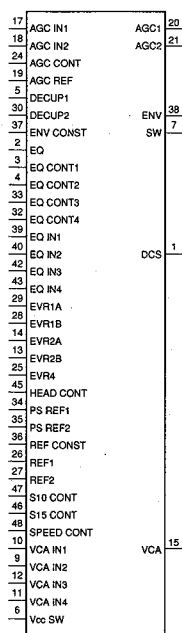
RF EQUALIZER -TOP VIEW-



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	DCS	25	I	EVRA
2	I	EQ	26	I	REF1
3	I	EQ CONT1	27	I	REF2
4	I	EQ CONT2	28	I	EVRA
5	I	DECUP1	29	I	EVRA
6	I	Vcc SW	30	I	DECUP2
7	O	SW	31	I	Vcc(+3.5V)
8	I	GND	32	I	EQ CONT4
9	I	VCA IN2	33	I	EQ CONT3
10	I	VCA IN1	34	I	PS REF1
11	I	VCA IN4	35	I	PS REF2
12	I	VCA IN3	36	I	REF CONST
13	I	EVRA	37	I	ENV CONST
14	I	EVRA	38	O	ENV
15	O	VCA	39	I	EQ IN1
16	I	AGC-GND	40	I	EQ IN2
17	I	AGC IN1	41	I	EQ IN3
18	I	AGC IN2	42	I	EQ IN4
19	I	AGC REF	43	I	EQ IN4
20	O	AGC1	44	I	Vcc(+5.6V)
21	O	AGC2	45	I	HEAD CONT
22	I	Vcc	46	I	S15 CONT
23	I	Vcc(+5.6V)	47	I	S10 CONT
24	I	AGC CONT	48	I	SPEED CONT

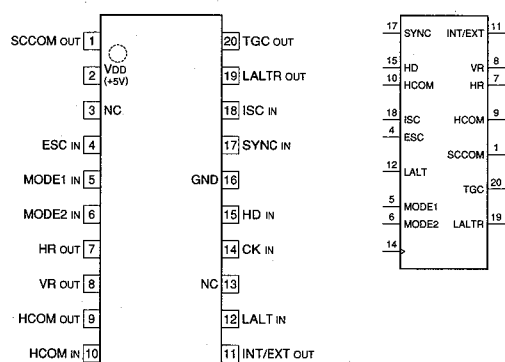
INPUT
 AGC IN1, AGC IN2 : AGC INPUT
 AGC CONT : AGC CONTROL
 AGC REF : AGC REFERENCE
 DECUP1, DECUP2 : EXTERNAL DECOUPLING CAPACITOR
 ENV CONST : ENVELOPE TIME CONSTANT
 EQ : EQUALIZER
 EQ CONT1 - EQ CONT4 : EQUALIZER CONTROL
 EQ IN1 - EQ IN4 : RF SIGNAL
 EVRA1A, EVRA1B : ELECTRONIC VARIABLE RESISTOR
 EVRA2A, EVRA2B : ELECTRONIC VARIABLE RESISTOR
 EVRA : ELECTRONIC VARIABLE RESISTOR
 HEAD CONT : HEAD CHANNEL CONTROL
 PS REF1, PS REF2 : POWER SUPPLY REFERENCE
 REF CONST : REF TIME CONSTANT RESISTOR
 SPEED CONT : SPEED CONTROL
 VCA IN1 - VCA IN4 : VOLTAGE CONTROLLED AMPLIFIER INPUT

OUTPUT
 AGC1, AGC2 : AUTOMATIC GAIN CONTROL
 DCS : DC SERVO
 ENV : RF ENVELOPE
 SW : EQ-A OR EQ-B SELECTED SIGNAL
 VCA : VOLTAGE CONTROLLED AMPLIFIER



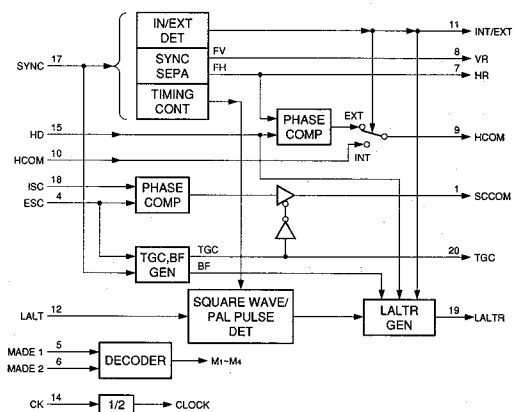
CXD1216M (SONY) FLAT PACKAGE CXD1216M-TH

C-MOS GENLOCK DRIVER -TOP VIEW-



INPUT	MODE1	MODE2	MODE	SYSTEM
0	0	0	M1	PAL-VBS
1	0	1	M2	PALM-VBS
0	1	0	M3	PAL-SECAM-VS/SC/LALT
1	1	1	M4	NTSC-VBS, NTSC-VS/SC PALM-VS/SC/LALT

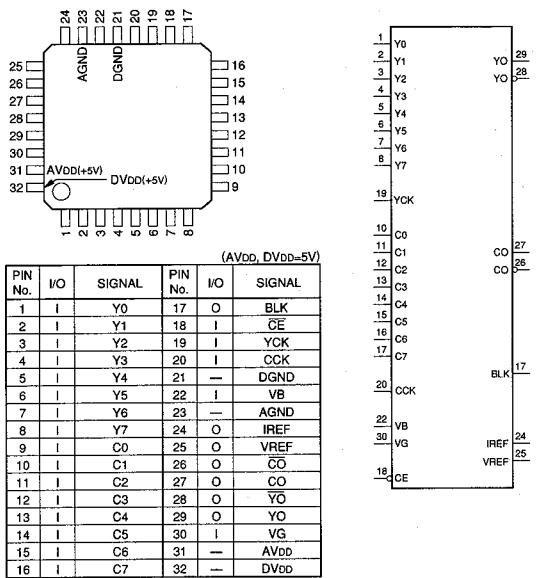
0 : LOW LEVEL
 1 : HIGH LEVEL



INPUT
 CK : 4fsc CLOCK INPUT
 ESC : SC/COLOR BURST
 HCOM : PHASE COMPARE FROM CXD1217
 HD : H DRIVE FROM CXD1217
 ISC : SUBCARRIER FROM CXD1217
 LALT : LALT FROM REFERENCE SIGNAL GENERATOR
 MODE1,2 : SYSTEM SELECT
 SYNC : SYNC FROM REFERENCE SIGNAL GENERATOR

OUTPUT
 HCOM : PHASE COMPARE HR WITH HD
 HR : 1/4 OF SYNC SEPARATE
 INT/EXT : INTERNAL/EXTERNAL SPECIFIED
 LALT : LINE CHANGE RESET
 SCCOM : PHASE COMPARE ESC WITH ISC
 TGC : TRISTATE CONTROL
 VR : 1/4 OF SYNC SEPARATE

CXD1177Q (SONY)
CXD1177Q-T4

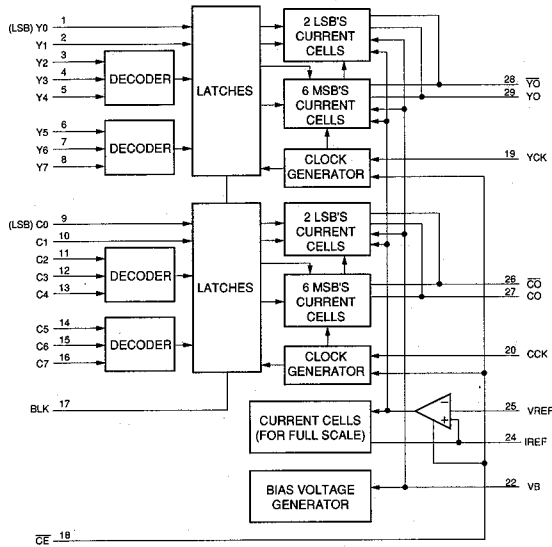
 C-MOS Y/C 2 CHANNEL D/A CONVERTER
 -TOP VIEW-


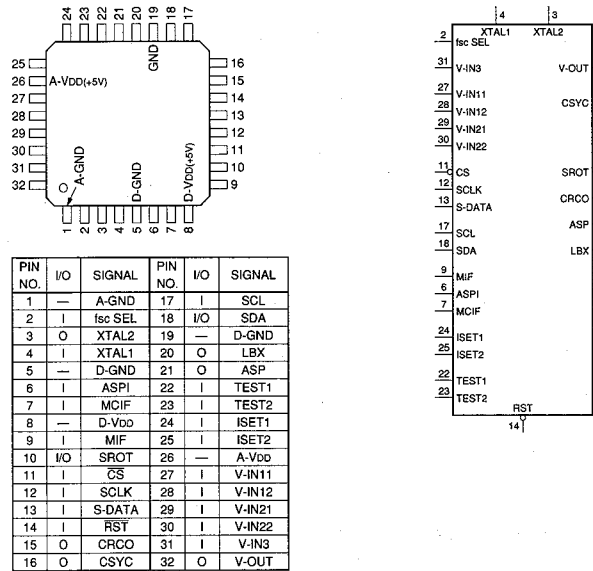
INPUT

C0-C7 : C DATA
 CCK : CHROMA CLOCK
 CE : CHIP ENABLE
 VB : BIAS VOLTAGE
 VG : GND VOLTAGE
 Y0-Y7 : Y DATA
 YCK : LUMINANCE CLOCK

OUTPUT

BLK : BLANKING PULSE
 CO, C0 : C DATA
 IREF : CURRENT REFERENCE
 VREF : VOLTAGE REFERENCE
 YO, Y0 : Y DATA


CXD2131Q-T4 (SONY)

 C-MOS VIDEO ADDITIONAL DATA (ASPECT RATIO IDENTIFICATION) ENCODER/DECODER
 -TOP VIEW-

INPUT

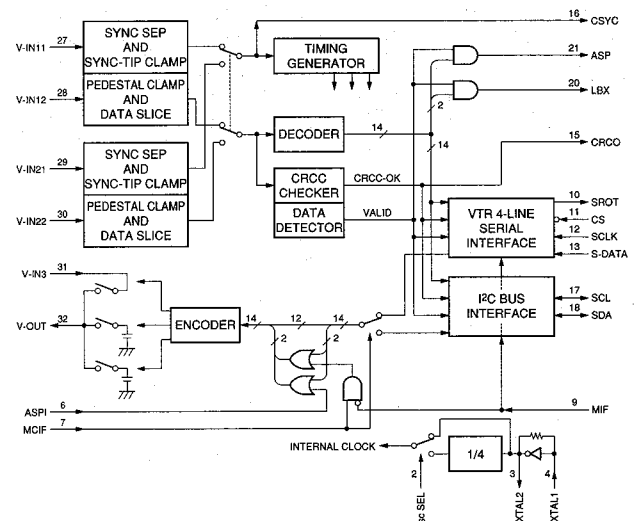
ASPI : ASPECT SELECT (H = 16 : 9, L = 4 : 3)
 CS : CHIP SELECT
 fsc SEL : fsc/4fsc SELECT
 ISET1, ISET2 : ANALOG BIAS CURRENT SETTING
 MCIF : MICROCOMPUTER INTERFACE SELECT (L = PC, H = SERIAL)
 MIF : MICROCOMPUTER INTERFACE SELECT (L = EXIST, H = NONE)
 RST : RESET
 SCL : I2C BUS CLOCK
 SCLK : CLOCK
 S-DATA : SERIAL DATA
 TEST1, TEST2 : FOR TEST
 V-IN11 : SYNC SEP INPUT
 V-IN12 : DECODE DATA SLICER INPUT
 V-IN21 : SYNC SEP INPUT
 V-IN22 : DECODE DATA SLICER INPUT
 V-IN3 : ENCODE INPUT
 XTAL1 : CRYSTAL OSCILLATOR

OUTPUT

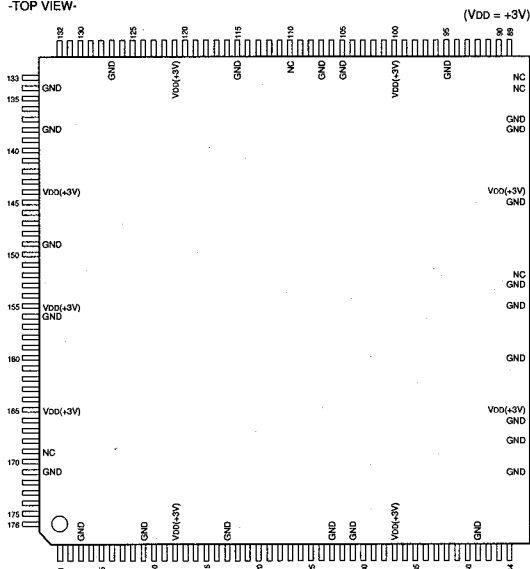
ASP : ASPECT (H = 16 : 9, L = 4 : 3)
 CRCO : CRCC CHECK MONITORING
 CSYC : COMPOSITE SYNC MONITORING
 LBX : LETTER BOX (H = LETTER BOX, L = NORMAL)
 V-OUT : ENCODE OUTPUT
 XTAL2 : CRYSTAL OSCILLATOR

INPUT/OUTPUT

SDA : I2C BUS DATA
 SROT : SERIAL INTERFACE OUTPUT TO THE MICROCOMPUTER



-TOP VIEW-

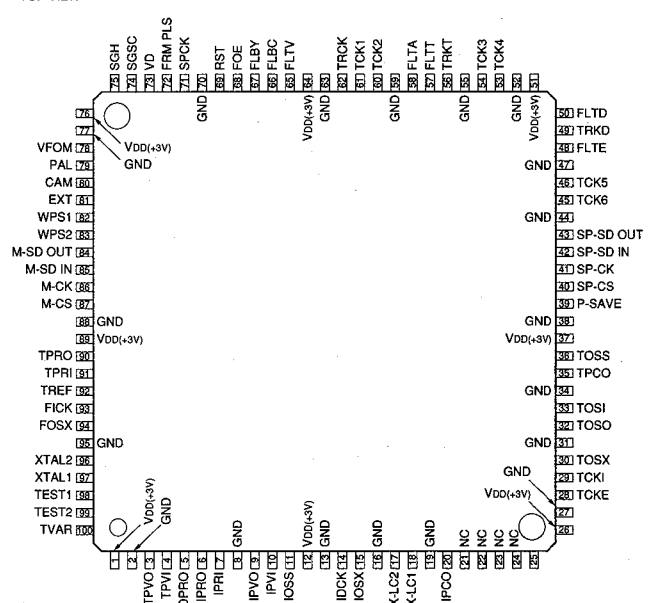


PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	SMODE	45	I	SD1	89	I/O	IDT15	133	I/O	IDT0
2	I	TMODE	46	O	SD01	90	I/O	IDT14	134	—	GND
3	—	GND	47	I/O	SI00	91	I	JSPW	135	I/O	FIDT2
4	O	ADRS4	48	O	DT0E	92	I/O	IDT13	136	I/O	FIDT1
5	O	ADRS5	49	I	RAMTEST	93	I/O	IDT12	137	I/O	FIDT0
6	O	ADRS6	50	—	GND	94	I/O	IDT11	138	—	GND
7	O	ADRS7	51	O	TRP	95	—	GND	139	I	BUPFS
8	O	ADRS8	52	O	FRP	96	I/O	IDT10	140	I	AENA
9	—	GND	53	—	GND	97	I/O	IDT9	141	O	ASTART
10	O	RAS	54	I	VRCK	98	I/O	IDT8	142	O	ADT0T
11	O	UWE	55	—	GND	99	I/O	IDT7	143	I	ADT0N
12	O	LWE	56	—	GND	100	I/O	IDT6	144	—	Vbb
13	O	WDV	57	O	DTSC0	101	I/O	IDT6	145	O	SPSI
14	I/O	W7	58	O	DTSC1	102	I/O	IDT5	146	—	SPSO
15	I/O	SI07	59	O	DTSC2	103	I/O	IDT4	147	I	SPSCK
16	I/O	W6	60	O	DTSC3	104	I/O	IDT3	148	I	XRST
17	—	GND	61	—	GND	105	—	GND	149	—	GND
18	I/O	SI06	62	O	DTSC4	106	I	TRCK	150	I	SPCS
19	I/O	SI012	63	O	DTSC5	107	—	GND	151	I	MCCS
20	I/O	W13	64	O	DTSC6	108	I	FLT1	152	I	MCSCK
21	I/O	SI013	65	O	DTSC7	109	I	TRKT	153	I	MCSO
22	I/O	W14	66	—	GND	110	—	NC	154	O	MCSI
23	I/O	SI014	67	I	VPCK	111	O	IENPA	155	—	Vbb
24	I/O	W15	68	—	NC	112	O	IENPV	156	—	GND
25	O	SI015	69	—	NC	113	O	I0PC	157	I/O	WH2
26	O	SE	70	I	SCVCS	114	O	BUPFS	158	I/O	SI01
27	GND	GND	71	I	SCDVCS	115	GND	GND	159	I/O	W11
28	O	SC	72	I	VADVCS	116	I/O	FIDT15	160	I/O	SI010
29	—	GND	73	I	DTCS0	117	I/O	FIDT14	161	I/O	W10
30	I/O	W5	74	I	DTCS1	118	I/O	FIDT13	162	I/O	SI09
31	I/O	SI05	75	I	DTCS2	119	I/O	FIDT12	163	I/O	W9
32	I/O	W4	76	—	GND	120	I/O	FIDT11	164	I/O	SI08
33	—	Vbb	77	—	Vbb	121	—	Vbb	165	—	Vbb
34	I/O	SI04	78	I	DTCS3	122	I/O	FIDT10	166	I/O	W8
35	I/O	W3	79	I	DTCS4	123	I/O	FIDT9	167	O	DSF
36	I/O	SI03	80	I	DTCS5	124	I/O	FIDT8	168	O	CAS
37	I/O	W2	81	I	DTCS6	125	I/O	FIDT7	169	—	NC
38	I/O	SI02	82	I	DTCS7	126	I/O	FIDT6	170	O	ADRS0
39	GND	GND	83	—	GND	127	—	GND	171	GND	GND
40	I/O	W1	84	I	GND	128	I/O	FIDT5	172	O	ADRS1
41	I/O	SI01	85	I	TBCRE	129	I/O	FIDT4	173	O	ADRS2
42	I/O	W0	86	I	BANK	130	I/O	FIDT3	174	O	ADRS3
43	I	ACLK1	87	—	NC	131	I/O	IDT2	175	I	IDSL1
44	I	BCLK1	88	—	NC	132	I/O	IDT1	176	I	IDSL0

CXD2191R-T6 (SONY)

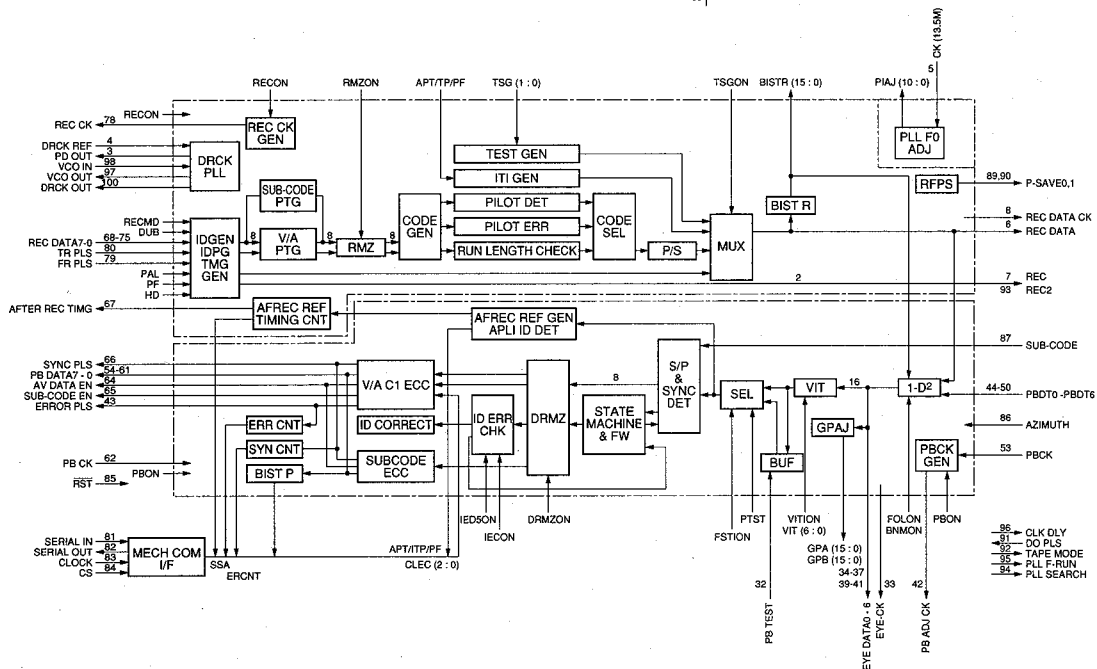
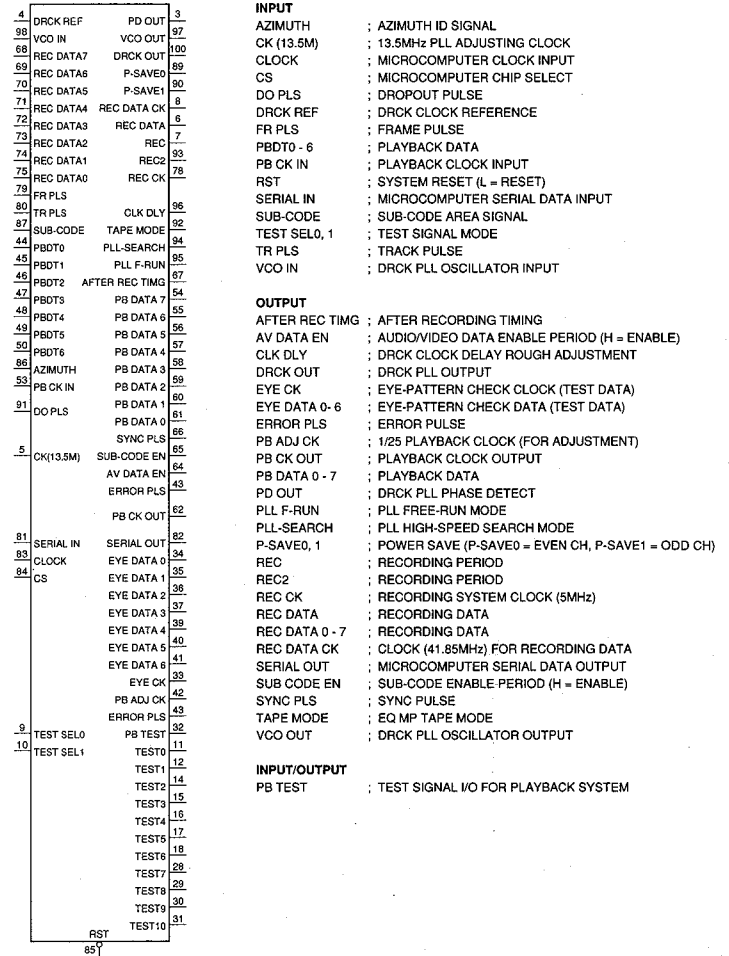
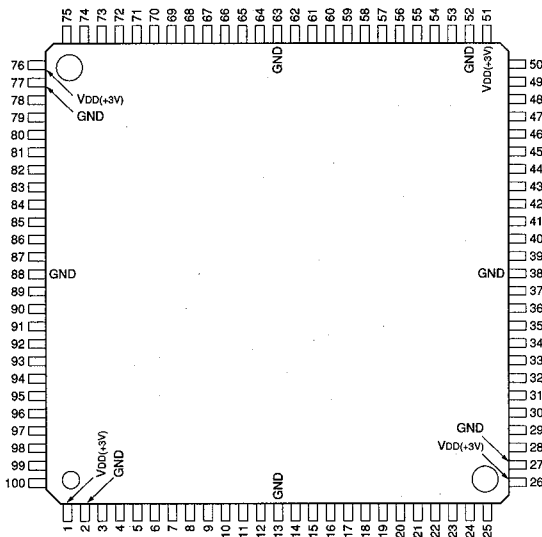
C-MOS CLOCK/TIMING GENERATOR

-TOP VIEW-



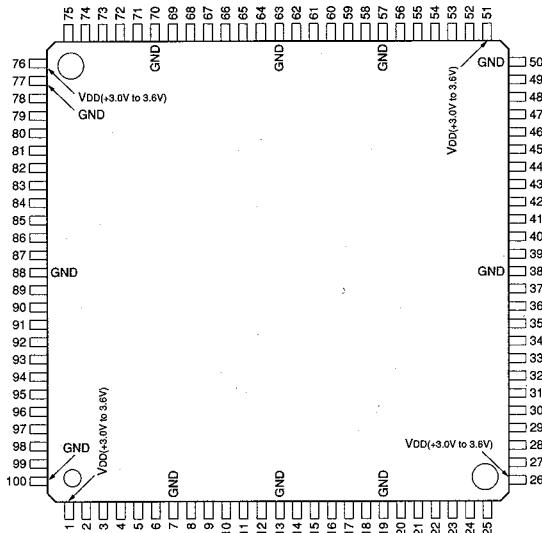
58	INPUT	78	
85	VFOM	79	EX-LC1
86	M-SD IN	80	FICK
87	M-CK	81	FLTE
88	M-CS	82	FOE
71	SPCK	83	FRM PLS
72	WPS1	84	IDCK
73	WPS2	85	IOSS
	M-SD OUT	86	IPRI
	FLBC	87	IPV1
39	P-SAVE	88	M-CK
40	SP-CS	89	M-CS
41	SP-CK	90	M-SD IN
42	SP-SD IN	91	P-SAVE
48	FLTE	92	RST
58	FOE	93	SPCK
62	TRCK	94	SP-CK
63	TCK1	95	SP-CS
64	TCK2	96	SP-SD IN
65	TCK3	97	TCKE
66	TCK4	98	TCKY
67	TCK5	99	TOSI
68	TCK6		TOSY
69	TCK7		TPRI
70	TCK8		TPV1
71	TCK9		TRCK
72	TCK10		VD
73	TCK11		XTAL1
74	TCK12		
75	TCK13		
76	TCK14		
77	TCK15		
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CXD2189AR-T6 (SONY)

C-MOS CHANNEL ENCODER/DECODER (FOR DIGITAL VCR)
-TOP VIEW-

CXD2190R-T6 (SONY)

DIGITAL VCR AUDIO REC/PB SIGNAL PROCESSOR -TOP VIEW-



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VDD	35	O	EMAP	69	I/O	D01
2	O	PBON	36	O	BCKO	70	—	GND
3	O	DIIN	37	I	LRCI	71	I/O	D02
4	I	TTCK	38	—	GND	72	I/O	D03
5	I	FLTT	39	I	256CK	73	I/O	D04
6	I	FLTA	40	I	BCKI	74	I/O	D05
7	—	GND	41	O	LRCO	75	I/O	D06
8	I	TRCK	42	O	LSBO	76	—	VDD
9	I/O	TSDA	43	O	DATO	77	—	GND
10	O	TSCK	44	I	DATI	78	O	AO10
11	O	OTEN	45	O	DSPO	79	O	CS
12	I	STRT	46	O	ATC	80	I/O	D07
13	—	GND	47	O	ATLT	81	O	PRST
14	I	SFDP	48	O	AO11	82	O	PCEZ
15	O	SFDR	49	O	OE	83	O	VEN
16	I	P-SAVE	50	—	GND	84	O	HEN
17	I	MUTE	51	—	VDD	85	O	ERS
18	I	RST	52	O	AO09	86	O	SLMX
19	—	GND	53	O	AO08	87	O	SLVX
20	—	BC	54	O	AO13	88	—	GND
21	—	TCK	55	O	WE	89	I	TSTM
22	—	TDI	56	O	AO14	90	I	TSAD
23	—	TENA1	57	—	GND	91	O	DV32
24	—	TDO	58	O	AO12	92	O	INT
25	I	VST	59	O	AO07	93	I	JRDY
26	—	VDD	60	O	AO06	94	I	JDAT
27	I	SCK	61	O	AO05	95	O	TNOM
28	I	SPSI	62	—	GND	96	O	TSTN
29	O	SPSO	63	—	GND	97	O	TBIS
30	I	DSP	64	O	AO03	98	O	ERRF
31	I	ATT	65	O	AO02	99	I/O	TSG
32	I	ACS	66	O	AO01	100	—	GND
33	O	FSE2	67	O	AO00			
34	O	FSE1	68	I/O	D00			

39	256CK	ERRF	98
37	LRCI	LRCO	41
40	BCKI	BCKO	36
17	MUTE	LSBO	42
44	DATI	DATO	43
5	FLTT	INT	92
6	FLTA		
12	STRT	OTEN	11
14	SFDP	SFDR	15
20	BC	CS	79
21	TCK	OE	48
22	TDI	WE	55
23	TENA1	AO00	67
24	TDO	AO01	66
25	VST	AO02	65
26	TSTM	AO03	64
27	TSAD	AO04	63
28	TRCK	AO05	62
29	TTCK	AO06	61
30		AO07	60
31		AO08	59
32		AO09	58
33		AO10	57
34		AO11	56
35		AO12	55
36		AO13	54
37		AO14	53
38		D00	52
39		D01	51
40		D02	50
41		D03	49
42		D04	48
43		D05	47
44		D06	46
45		D07	45
46		ERS	44
47		FSE1, FSE2	43
48		HEN	42
49		INT	41
50		LRCO	40
51		LSBO	39
52		OE	38
53		OTEN	37
54		PCEZ	36
55		PRST	35
56		SFDR	34
57		SFDP	33
58		SLVX	32
59		SLXM	31
60		SPSO	30
61		SPSI	29
62		SCK	28
63		P-SAVE	27
64		DSP	26
65		ATT	25
66		RST	24
67			23
68			22
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85			5
86			4
87			3
88			2
89			1
90			0
91			-1
92			-2
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95			-5
96			-6
97			-7
98			-8
99			-9
100			-10

INPUT

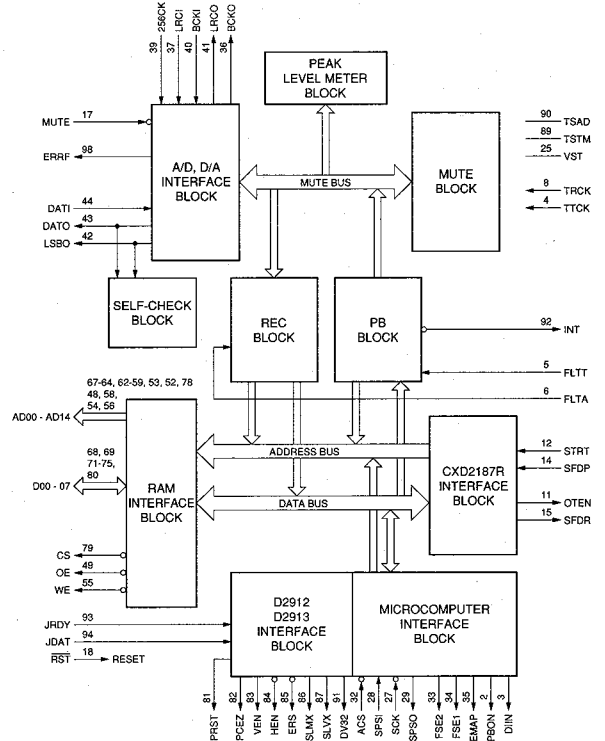
- 256CK : 256fs CLOCK INPUT
- ACS : COMMUNICATION CHIP SELECT (L = ACTIVE) INPUT
- ATT : AUTO ATTENUATION INTERFACE CHIP SELECT INPUT
- BCKI : 64fs INPUT
- DATI : AUDIO DATA INPUT
- DSP : ADSP INTERFACE CHIP SELECT INPUT
- FLTA : FRAME SIGNAL FOR RECORDING INPUT
- FLTT : FRAME SIGNAL FOR TRANSMISSION AND PLAYBACK INPUT
- JDAT : EXTERNAL DEVICE INTERFACE INPUT
- JRDY : EXTERNAL DEVICE INTERFACE INPUT
- LRCI : fs CLOCK INPUT
- MUTE : DIRECT MUTE INPUT (L = MUTE)
- P-SAVE : POWER SAVE INPUT (L = POWER SAVE)
- RST : RESET INPUT (L = RESET)
- SCK : SYSTEM CLOCK INPUT
- SFDP : PLAYBACK DATA INPUT
- SPSI : COMMUNICATION DATA INPUT
- STRT : REC/PB DATA COMMUNICATION START PULSE INPUT
- TRCK : MAIN CLOCK INPUT (NTSC = 18.125MHz, PAL = 18.144MHz)
- TSAD : FOR TEST
- TSTM : FOR TEST
- TTCK : AUTO ATTENUATION AND ADSP INTERFACE CLOCK INPUT
- VST : FOR TEST

OUTPUT

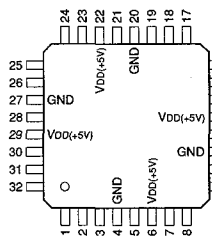
- ATC : AUTO ATTENUATION INTERFACE CLOCK OUTPUT
- ATLT : AUTO ATTENUATION INTERFACE LATCH PULSE OUTPUT
- AO00 - AO14 : EXTERNAL RAM ADDRESS OUTPUT
- BCKO : 64fs OUTPUT
- CS : EXTERNAL RAM CHIP SELECT SIGNAL OUTPUT
- PBON : MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT0)
- DATO : AUDIO DATA OUTPUT
- DIIN : MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT1)
- DSPO : ADSP INTERFACE CLOCK OUTPUT
- DV32 : EXTERNAL DEVICE INTERFACE OUTPUT
- EMPA : MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT3)
- ERRF : PB AUDIO DATA ERROR ID SIGNAL OUTPUT
- ERS : EXTERNAL DEVICE RESET OUTPUT
- FSE1, FSE2 : MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT4, 5)
- HEN : EXTERNAL DEVICE INTERFACE OUTPUT
- INT : PHASE COMPARTOR CLOCK OUTPUT
- LRCO : fs OUTPUT
- LSBO : AUDIO DATA OUTPUT (LSB FIRST)
- OE : EXTERNAL RAM OUTPUT ENABLE SIGNAL OUTPUT
- OTEN : ENABLE OUTPUT FOR RECORDING DATA TRANSMISSION
- PCEZ : EXTERNAL DEVICE INTERFACE OUTPUT
- PRST : EXTERNAL DEVICE INTERFACE OUTPUT
- SFDR : RECORDING DATA OUTPUT
- SLVX : EXTERNAL DEVICE INTERFACE OUTPUT
- SLXM : EXTERNAL DEVICE INTERFACE OUTPUT
- SPSO : COMMUNICATION DATA OUTPUT
- TBIS : FOR TEST
- TNOM : FOR TEST
- TSTN : FOR TEST
- VEN : EXTERNAL DEVICE INTERFACE OUTPUT
- WE : EXTERNAL RAM WRITE ENABLE SIGNAL OUTPUT

INPUT/OUTPUT

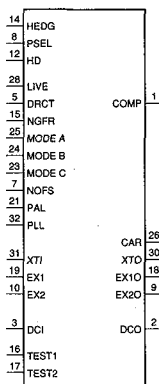
- D00 - D07 : EXTERNAL RAM DATA INPUT/OUTPUT
- TSCK : FOR TEST
- TSDA : FOR TEST
- TSG : FOR TEST



CXD2192Q-T4 (SONY)

C-MOS PLL FOR NTSC/PAL VIDEO SIGNAL
-TOP VIEW-

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	COMP	17	I	TEST2
2	O	DCO	18	O	EX1O
3	I	DCI	19	I	EX1
4	-	GND	20	-	GND
5	I	DRCT	21	I	PAL
6	-	VDD(+5V)	22	-	VDD(+5V)
7	I	NOFS	23	I	MODE C
8	I	PSEL	24	I	MODE B
9	O	EX2O	25	I	MODE A
10	I	EX2	26	O	CAR
11	-	GND	27	-	GND
12	I	HD	28	I	LIVE
13	-	VDD(+5V)	29	-	VDD(+5V)
14	I	HEDG	30	O	XTO
15	I	NGFR	31	I	XTI
16	I	TEST1	32	I	PLL



INPUT

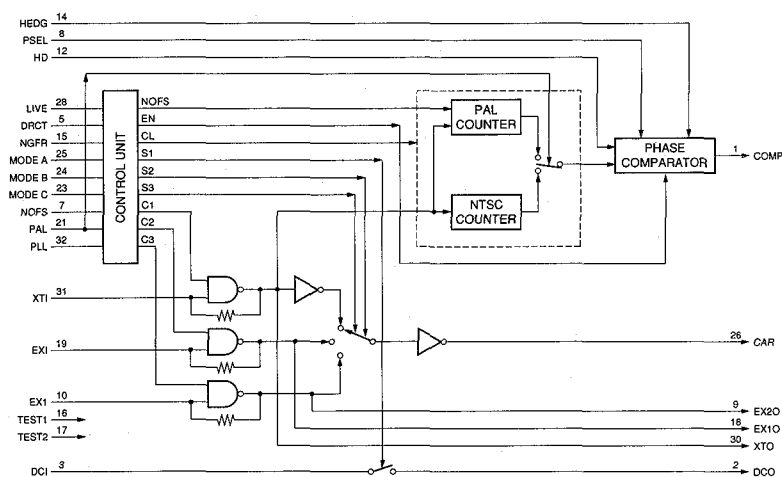
DCI : DC VOLTAGE (FOR FREERUN)
 DRCT : FOR TEST (H : NORMAL)
 EX1 : 1st EXTERNAL CLOCK
 EX2 : 2nd EXTERNAL CLOCK
 HEDG : PHASE COMPARATOR TRIGGER EDGE SELECT
 (H : RISE EDGE OF HD)
 (L : FALL EDGE OF HD)
 HD : HD
 LIVE : POWER SAVE MODE SELECT
 (H : NORMAL, L : POWER SAVE)
 MODE A, B : MODE CONTROL
 MODE C : FOR TEST (L : NORMAL)
 NGFR : FOR TEST (L : NORMAL)
 NOFS : FRAME OFFSET SELECT (H : OFF, L : ON)
 PAL : PAL/NTSC SELECT (H : PAL, L : NTSC)
 PSEL : PHASE COMPARATOR OUTPUT POLARITY SELECT
 TEST1, 2 : FOR TEST (L : NORMAL)
 XTI : 4fsc OSCILLATOR

OUTPUT

CAR : 4fsc
 COMP : PHASE COMPARATOR
 DCO : DC VOLTAGE OUTPUT (FOR FREERUN)
 EX1O : 1st EXTERNAL CLOCK
 EX2O : 2nd EXTERNAL CLOCK
 XTO : 4fsc OSCILLATOR

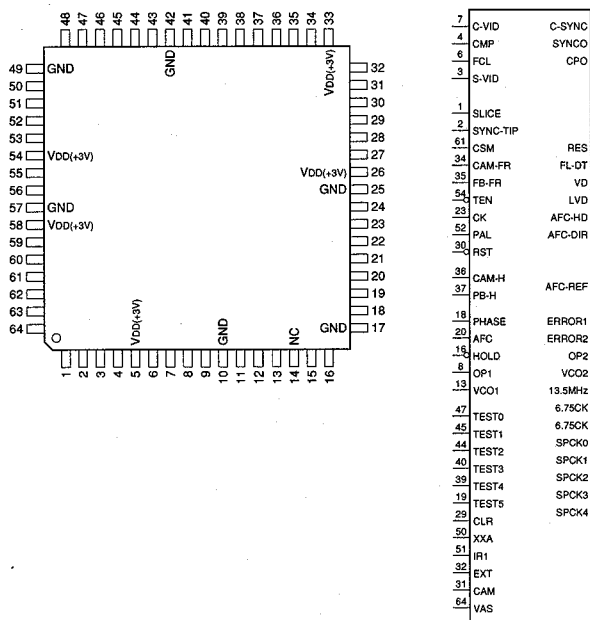
I/O

PLL : FOR TEST (L : NORMAL)



CXD2193AR-ER (SONY)

C-MOS AFC FOR SYNC SIGNAL
-TOP VIEW-



INPUT

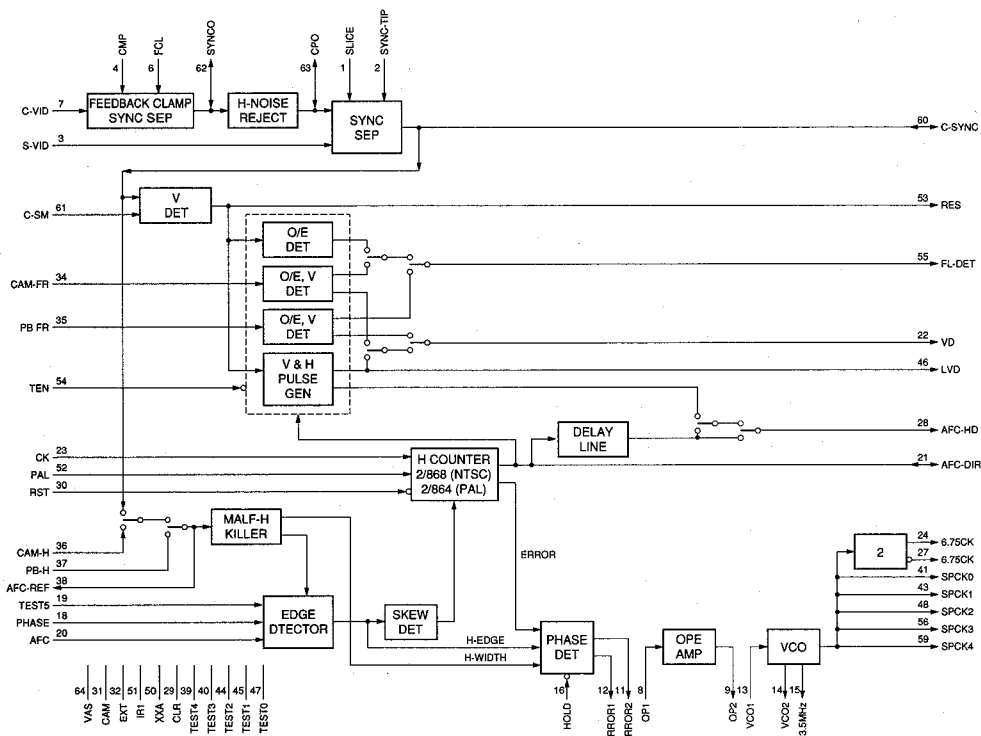
AFC : AFC LOCK PHASE ADJUSTMENT INPUT
CAM : CAMERA/LINE SELECT INPUT (H = CAMERA, L = LINE)
CAM-FR : FRAME SIGNAL IN CAMERA INPUT MODE
CAM-H : H SYNC INPUT IN CAMERA INPUT MODE
CK : MASTER CLOCK INPUT (6.75MHz)
CLR : DIRECT CLEAR INPUT
CMP : SLICE LEVEL OF THE FEEDBACK CLAMP SYSTEM
CSM : ABNORMAL SIGNAL COMPENSATOR ON/OFF (H = ON, L = OFF)
C-VID : VIDEO INPUT OF THE FEEDBACK CLAMP SYSTEM
EXT : EXTERNAL/INTERNAL SELECT INPUT (H = EXT, L = INT)
FB-FR : FRAME SIGNAL IN NORMAL PB MODE
FCL : SYNC-TIP LEVEL OF THE FEEDBACK CLAMP SYSTEM
HOLD : AFC ERROR HOLD INPUT (L = ERROR HOLD)
OP1 : OPERATIONAL AMPLIFIER INPUT
PAL : SYSTEM SELECT INPUT (H = PAL, L = NTSC)
PB-H : H SYNC INPUT IN NORMAL PB MODE
PHASE : AFC PHASE ADJUST INPUT
RST : AFC RESET INPUT (L = RESET)
S-VID : VIDEO INPUT OF THE SYNC CLAMP SYSTEM
SLICE : SLICE LEVEL OF THE SYNC CLAMP SYSTEM
SYNCO-TIP : SYNC-TIP LEVEL OF THE SYNC CLAMP SYSTEM
TEN : V SYNC ADJUST INPUT
VAS : V SYNC ADJUST INPUT
VCO1 : VCO INPUT

OUTPUT

13.5MHz : 13.5MHz OUTPUT
6.75CK : 6.75MHz OUTPUT
AFC-HD : HD FROM THE AFC OUTPUT
AFC-REF : AFC REFERENCE OUTPUT
C-SYNC : SEPARATED SYNC OUTPUT OF THE SYNC CLAMP SYSTEM
ERROR1 : AFC MAIN LOOP PHASE ERROR OUTPUT
ERROR2 : AFC SUB LOOP PHASE ERROR OUTPUT
FL-DT : ODD/EVEN DETECTED OUTPUT (H = 1st and 3rd FIELDS)
LVD : VERTICAL SYNC OUTPUT (FOR NO SIGNAL DETECTION)
OP2 : OPERATIONAL AMPLIFIER OUTPUT
RES : V SYNC LPF OUTPUT (FOR TEST)
SPCK1 - SPCK4 : 13.5MHz OUTPUT
SYNCO : SEPARATED SYNC OUTPUT (FOR TEST)
VCO2 : VCO OUTPUT
VD : DETECTED VERTICAL SYNC OUTPUT

INPUT/OUTPUT

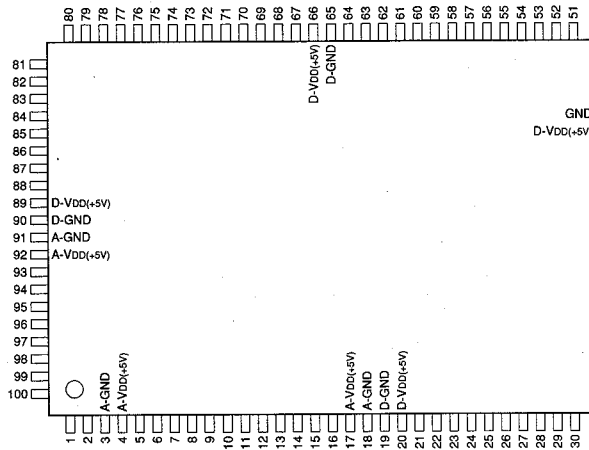
AFC-DIR : AFC DIRECT (FOR TEST)
CPO : SYNC CLAMP MONITORING TERMINAL
IR1 : FOR TEST
XXA : FOR TEST



CXD2208Q (SONY)

C-MOS Y/C SEPARATOR/CLOCK GENERATOR

- TOP VIEW -



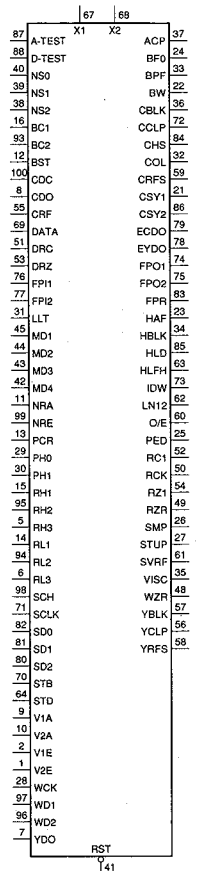
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	V2E	35	O	VISC	69	I	DATA
2	I	V1E	36	O	CBLK	70	I	STB
3	—	A-GND	37	O	ACP	71	I	SCLK
4	—	A-VDD(+5V)	38	I	NS2	72	O	CCLP
5	I	RH3	39	I	NS1	73	O	IDW
6	I	RL3	40	I	NS0	74	O	FPO1
7	I	YDO	41	I	RST	75	O	FPO2
8	I	CDO	42	I	MD4	76	I	FP1
9	I	V1A	43	I	MD3	77	I	FP2
10	I	V2A	44	I	MD2	78	O	EYDO
11	I	NRA	45	I	MD1	79	O	ECDO
12	I	BST	46	—	D-VDD(+5V)	80	I	SD2
13	I	PCR	47	—	D-GND	81	I	SD1
14	I	RL1	48	O	WZR	82	I	SD0
15	I	RH1	49	O	RZR	83	O	FPR
16	I	BC1	50	O	RCK	84	O	CHS
17	—	A-VDD(+5V)	51	I	DRC	85	O	HLD
18	—	A-GND	52	O	RC1	86	O	CSY2
19	—	D-GND	53	I	DRZ	87	I	A-TEST
20	—	D-VDD(+5V)	54	O	RZ1	88	I	D-TEST
21	O	CSY1	55	I	CRF	89	—	D-VDD(+5V)
22	O	BW	56	O	YCLP	90	—	D-GND
23	O	HAF	57	O	YBLK	91	—	A-GND
24	O	BF0	58	O	YRFS	92	—	A-VDD(+5V)
25	O	PED	59	O	CRFS	93	I	BC2
26	O	SMP	60	O	O/E	94	I	RL2
27	O	STUP	61	O	SVRF	95	I	RH2
28	I	WCK	62	O	LN12	96	I	WD2
29	I	PH0	63	O	HLFH	97	I	WD1
30	I	PH1	64	I	STD	98	I	SCH
31	I	LLT	65	—	D-GND	99	I	NRE
32	O	COL	66	—	D-VDD(+5V)	100	I	CDC
33	O	BPF	67	I	X1			
34	O	HBLK	68	O	X2			

INPUT

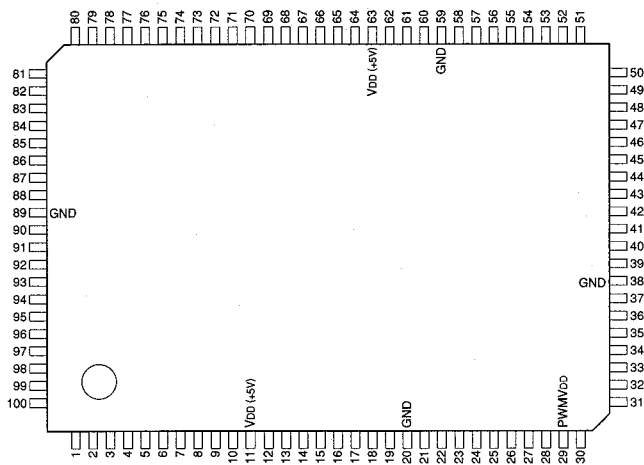
A-TEST : ANALOG NODE TEST
 BC1, BC2 : BIAS CURRENT
 BST : BURST
 CDC : SLICE LEVEL
 CDO : C DROPOUT PULSE
 CLR : RESET (L : RESET)
 CRF : EXTERNAL C-REFERENCE SYNC
 DATA : SERIAL DATA
 DRC : 32 nSec DELAYED READ CLOCK (PAL ONLY)
 DRZ : 100 nSec DELAYED READ CLOCK
 D-TEST : DIGITAL MODE TEST
 FP1, FP2 : DETECTED COLOR FRAME ID
 LLT : LALT
 MD1, MD2 : VIDEO MODE SELECT
 MD3, MD4 : SIGNAL MODE SELECT
 NRA : INTEGRATOR FOR REJECTING THE SPIKE NOISE ON THE SEPARATED SYNC
 NRE : INTEGRATOR FOR REJECTING THE SPIKE NOISE ON THE SEPARATED SYNC
 NS0 - NS2 : TEST SIGNAL FOR THE DIGITAL TEST MODE
 PCR : EXTERNAL CR FOR DESIGNATING THE SAMPLING PULSE WIDTH
 PH0 : 1/2 WCK (2fsc)
 PH1 : 1/4 WCK (fsc)
 RH1 - RH3 : REFERENCE VOLTAGE (+1.8V)
 RL1 - RL3 : REFERENCE VOLTAGE (+1.7V)
 SCH : DETECTED SCH VOLTAGE
 SCLK : SERIAL DATA CLOCK
 SD0 - SD2 : COLOR FRAMING PHASE ADJUSTMENT
 STB : SERIAL DATA STROBE
 STD : STANDARD MODE SIGNAL FROM THE SYSTEM CONTROLLER
 V1A : VIDEO SIGNAL FOR CLAMP PULSE GENERATION
 V2A : VIDEO SIGNAL FOR SYNC SEPARATION
 V1E : SELECT Y SIGNAL FOR CLAMP PULSE GENERATION
 V2E : SELECT Y SIGNAL FOR SYNC SEPARATION
 WCK : WRITE CLOCK (4fsc)
 WD1 : LOWER WINDOW VOLTAGE FOR THE COLOR FRAMING DETECTOR
 WD2 : UPPER WINDOW VOLTAGE FOR THE COLOR FRAMING DETECTOR
 X1 : EXTERNAL CRYSTAL OSCILLATOR
 YDO : Y DROPOUT PULSE

OUTPUT

ACP : SYNC-TIP CLAMP PULSE
 BF0 : BURST GATE PULSE
 BPF : L : BAND-PASS FILTER MODE PERIOD
 BW : H : B/W, L : COLOR
 CBLK : BLANKING
 CCLP : CTDM CLAMP PULSE
 CHS : CHARGE START OF COLOR FRAMING DETECTION
 COL : H : COLOR PERIOD, L : B/W PERIOD (ALWAYS "H" IN S-VIDEO MODE)
 CRFS : C REFERENCE SYNC GENERATION SIGNAL
 CSY1, CSY2 : SEPARATED SYNC
 ECDO : C DROPOUT
 EYDO : Y DROPOUT
 FPO1 : FP1 OR CTDM FP1 OUTPUT
 FPO2 : FP2 OR CTDM FP2 OUTPUT
 FPR : FIELD PULSE GENERATOR RESET PULSE
 HAF : HALF H PULSE
 HBLK : H SYNC TIMING PULSE
 HLD : SAMPLING PULSE FOR THE COLOR FRAMING DETECTOR
 HLFH : FRONT HALF AND BACK HALF OF EACH LINE (L : FRONT HALF)
 IDW : CTDM CF-ID WINDOW
 LN12 : L : 12 LINES PERIOD
 O/E : ODD/EVEN (H : EVEN, L : ODD)
 PED : PEDESTAL SAMPLING PULSE
 RC1 : READ CLOCK FOR DELAYING IT FOR 35 ns
 RCK : READ CLOCK
 RZ1 : READ CLOCK FOR DELAYING IT FOR 100 ns
 RZR : READ ZERO
 SMP : SAMPLING PULSE
 STUP : CAV Y SETUP PULSE
 SVRF : SERVO REFERENCE
 VISC : SYSTEM CONTROLLER OPERATION STATUS
 WZR : WRITE ZERO
 X2 : EXTERNAL CRYSTAL OSCILLATOR
 YBLK : Y BLANKING PULSE
 YCLP : SELECT Y CLAMP
 YRFS : Y REFERENCE SYNC GENERATION SIGNAL

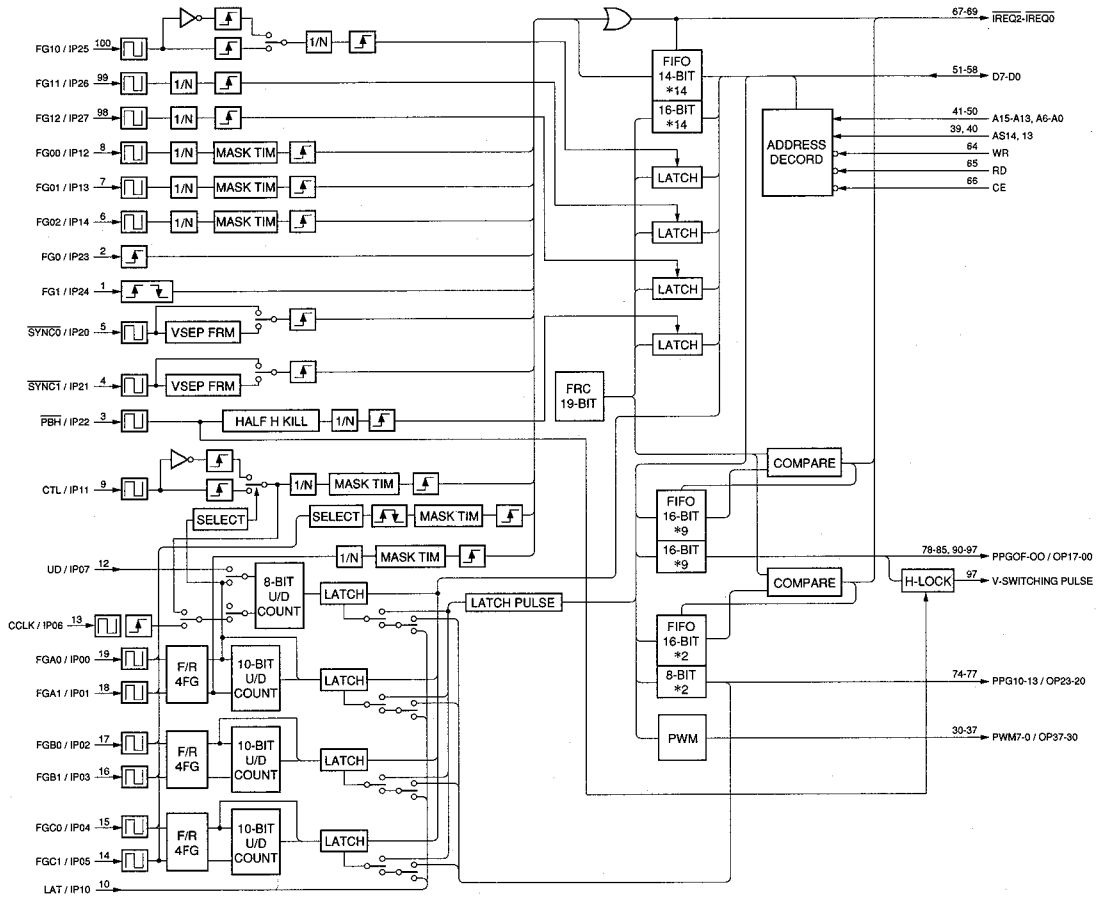


CXD2202Q (SONY)

SERVO IC
-TOP VIEW-

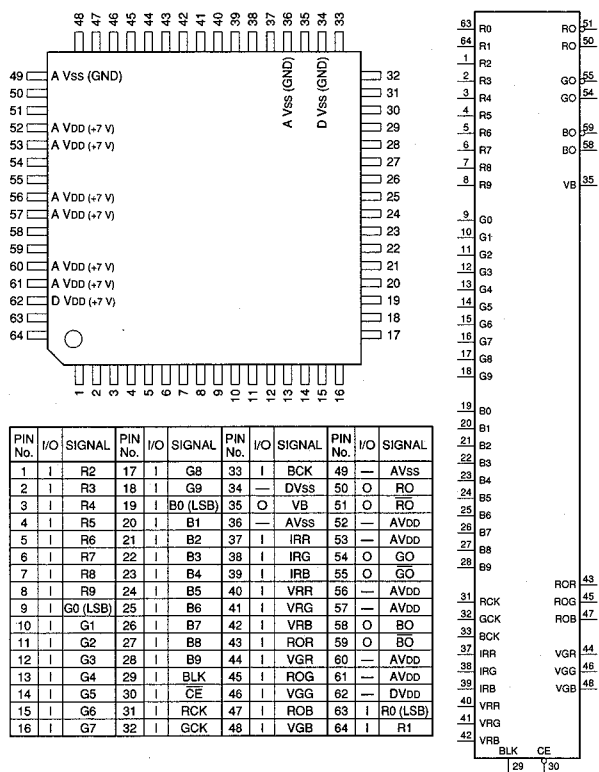
(VDD = +5V)											
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	FG1/IP24	26	I/O	IOP2	51	I/O	D7	76	O	PPG11/OP21
2	I	FG0/IP23	27	I/O	IOP1	52	I/O	D6	77	O	PPG10/OP20
3	I	PBH/IP22	28	I/O	IOP0	53	I/O	D5	78	O	PPG0F/OP17
4	I	SYNCF/IP21	29	—	PWM VDD	54	I/O	D4	79	O	PPG0E/OP16
5	I	SYNCF/IP20	30	O	PWM7/OP37	55	I/O	D3	80	O	PPG0D/OP15
6	I	FG02/IP14	31	O	PWM6/OP36	56	I/O	D2	81	O	PPG0C/OP14
7	I	FG01/IP13	32	O	PWM5/OP35	57	I/O	D1	82	O	PPG0B/OP13
8	I	FG00/IP12	33	O	PWM4/OP34	58	I/O	D0	83	O	PPG0A/OP12
9	I	CTL/IP11	34	O	PWM3/OP33	59	—	GND	84	O	PPG09/OP11
10	I	LAT/IP10	35	O	PWM2/OP32	60	I	RES	85	O	PPG08/OP10
11	—	VDD	36	O	PWM1/OP31	61	I	MD1	86	O	CLKO
12	I	UD/IP07	37	O	PWM0/OP30	62	I	MD0	87	I	EXTAL
13	I	CCLK/IP06	38	—	GND	63	—	VDD	88	O	XTAL
14	I	FGC1/IP05	39	I	AS14	64	I	WR	89	—	GND
15	I	FGC0/IP04	40	I	AS13	65	I	RD	90	O	PPG07/OP07
16	I	FGB1/IP03	41	I	A15	66	I	CE	91	O	PPG06/OP06
17	I	FGB0/IP02	42	I	A14	67	O	IREQ2	92	O	PPG05/OP05
18	I	FGA1/IP01	43	I	A13	68	O	IREQ1	93	O	PPG04/OP04
19	I	FGA0/IP00	44	I	A6	69	O	IREQ0	94	O	PPG03/OP03
20	—	GND	45	I	A5	70	I	FXSEL	95	O	PPG02/OP02
21	I/O	IOP7	46	I	A4	71	O	OP26	96	O	PPG01/OP01
22	I/O	IOP6	47	I	A3	72	O	EXCS1/OP25	97	O	PPG00/OP00
23	I/O	IOP5	48	I	A2	73	O	EXCS0/OP24	98	I	FG12/IP27
24	I/O	IOP4	49	I	A1	74	O	PPG13/OP23	99	I	FG11/IP26
25	I/O	IOP3	50	I	A0	75	O	PPG12/OP22	100	I	FG10/IP25

INPUT		OUTPUT	
A0 - A15	: ADDRESS BUS	CLKO	: CLOCK OUTPUT
AS13, AS14	: SELECTING CONDITION OF ADDRESS DECODER AS13 AND AS14 BITS	EXCS0, 1	: DECODE AT ADDRESS A3 LEVEL
COLK	: 8-BIT COUNTER CLOCK INPUT	IREQ0	: INTERRUPTION SIGNAL OF FRC CAPTURE UNIT
CE	: CHIP ENABLE	IREQ1	: COINCIDENCE INTERRUPTION OF PPG0
CTL	: RESOLUTION 2.5MHz WITH EDGE SELECT FUNCTION.	IREQ2	: COINCIDENCE INTERRUPTION OF PPG1
EXTAL	: WITH FREQUENCY DIVISION MASK TIMER	OP26	: EXCLUSIVELY OUTPUT PORT
FG0	: CRYSTAL OSCILLATION OR EXTERNAL CLOCK INPUT	PPG00 - PPG0F	: PROGRAMMABLE PULSE GENERATOR RESOLUTION 1.25MHz
FG00 - FG02	: RESOLUTION 2.5MHz	PPG00 : WITH HLOCK	
	: WITH FREQUENCY DIVISION MASK TIMER	PPG10 - PPG13	: PWM OUTPUT NORMALLY PWM, OR PWM0 AND PWM1, PWM2 AND PWM3, OR PWM4 AND PWM5 OUTPUT SIGNAL CORRESPONDED TO PUSH-PULL.
	: RESOLUTION 2.5MHz BOTH EDGES	PWM0 - PWM5	: PWM OUTPUT
IOP7	: EDGE SELECTION ENABLE RESOLUTION 10MHz	PWM6, 7	: CRYSTAL OSCILLATION
IOP6	: FREQUENCY DIVISION ENABLE RESOLUTION 10MHz	XTAL	
IOP5	: PERFORMS FORWARD/REVERSE ROTATION DETECTION		
IOP4	: AND 4FG COUNT (UP/DOWN) BY FGA0 AND FGA1. 10BITS. UP/DOWN IS MADE BY CONTROLLING THE UP/DOWN OF 8-BIT COUNTER.		
IOP3	: 4FG PERFORMS FREQUENCY DIVISION AND FRC CAPTURE THROUGH MASK TIMER.		
IOP2	: *1 : SELECTS ONE OF FGA0 TO FGC1 INPUT AND DETECTS BOTH EDGES AND PERFORM THE FRC CAPTURE THROUGH THE MASK TIMER.		
IOP1	: *1 : SELECTS ONE OF FGA0 TO FGC1 INPUT AND DETECTS BOTH EDGES AND PERFORM THE FRC CAPTURE THROUGH THE MASK TIMER.		
IOP0	: *1 : SELECTS ONE OF FGA0 TO FGC1 INPUT AND DETECTS BOTH EDGES AND PERFORM THE FRC CAPTURE THROUGH THE MASK TIMER.		
FGB0	: PERFORMS FORWARD/REVERSE ROTATION DETECTION AND 4FG COUNT BY FGB0 AND FGB1.		
FGB1	: *1 : SELECTS ONE OF FGA0 TO FGC1 INPUT AND DETECTS BOTH EDGES AND PERFORM THE FRC CAPTURE THROUGH THE MASK TIMER.		
FGC0	: PERFORMS FORWARD/REVERSE ROTATION DETECTION AND 4FG COUNT BY FGC0 AND FGC1.		
FGC1	: *1 : SELECTS ONE OF FGA0 TO FGC1 INPUT AND DETECTS BOTH EDGES AND PERFORM THE FRC CAPTURE THROUGH THE MASK TIMER.		
FXSEL	: FREQUENCY DIVISION SELECTION CLOCK INPUT		
LAT	: EXTERNAL LATCH TIMING OF UP/DOWN COUNTER		
MD0, 1	: TEST MODE DESIGNATION		
PBH	: INPUT OF COMPOSITE SYNC OR H SYNC. RESOLUTION 10MHz. WITH HALF H KILLER.		
RD	: REDE		
RES	: RESET		
SYNCO, 1	: INPUT OF COMPOSITE SYNC OR V SYNC. RESOLUTION 2.5MHz		
UD	: 8-BIT COUNTER UP/ DOWN INPUT		
WR	: WRITE		
MD1			
MD0			
RES			
FXSEL			
EXTAL			
WR			
RD			
CE			



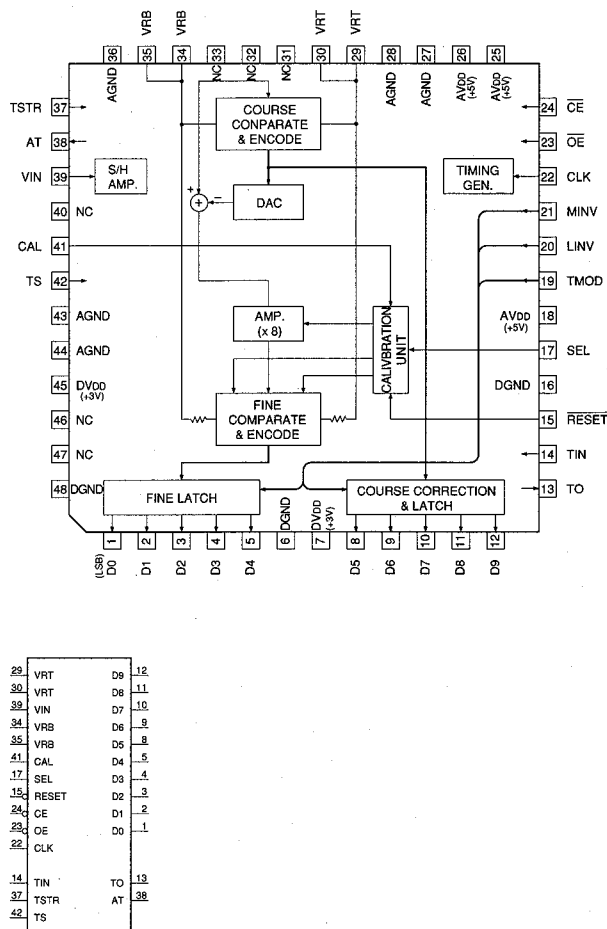
CXD2307R-T4 (SONY) FLAT PACKAGE
CXD2307R-T6

C-MOS 10-BIT 50MSPS RGB 3CHANNEL D/A CONVERTER
—TOP VIEW—



CXD2310AR-T4 (SONY)

C-MOS 10-BIT 20MSPS VIDEO A/D CONVERTER
—TOP VIEW—

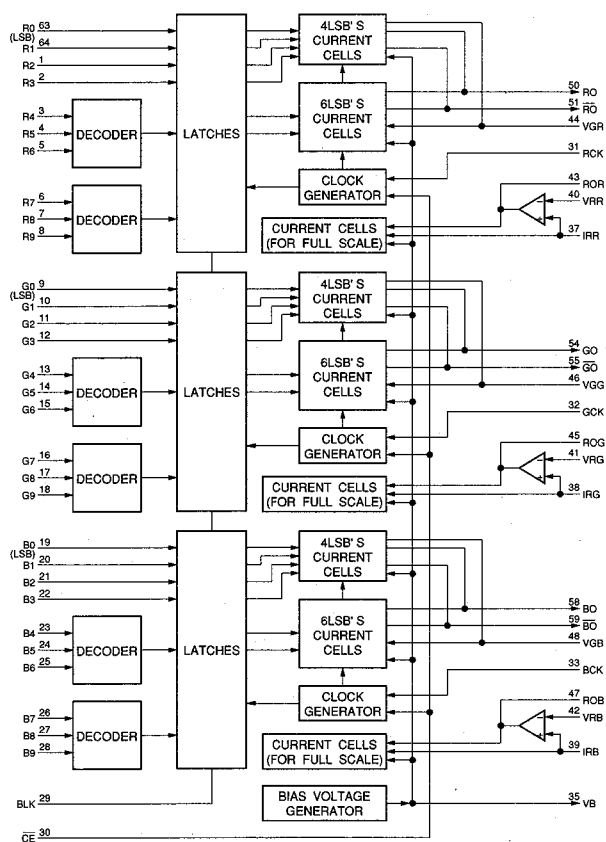


INPUT

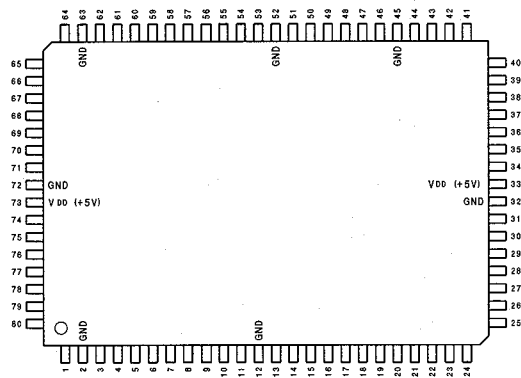
- CAL : CALIBRATION PULSE INPUT
- CE : CHIP ENABLE
- CLK : CLOCK
- LINV : OUTPUT (D0-D8) INVERSION
- MINV : OUTPUT (D9) INVERSION
- OE : DIGITAL DATA OUTPUT ENABLE
- RESET : CALIBRATION CIRCUIT RESET
- SEL : OUTPUT DATA (D5-D9) SELECT FOR CALIBRATION (4-CLOCK)
- TIN : TEST SIGNAL INPUT
- TMOD : TEST MODE
- TS : TEST SIGNAL INPUT
- TSTR : TEST SIGNAL INPUT
- VRB : REFERENCE BOTTOM VOLTAGE
- VRT : REFERENCE TOP VOLTAGE

OUTPUT

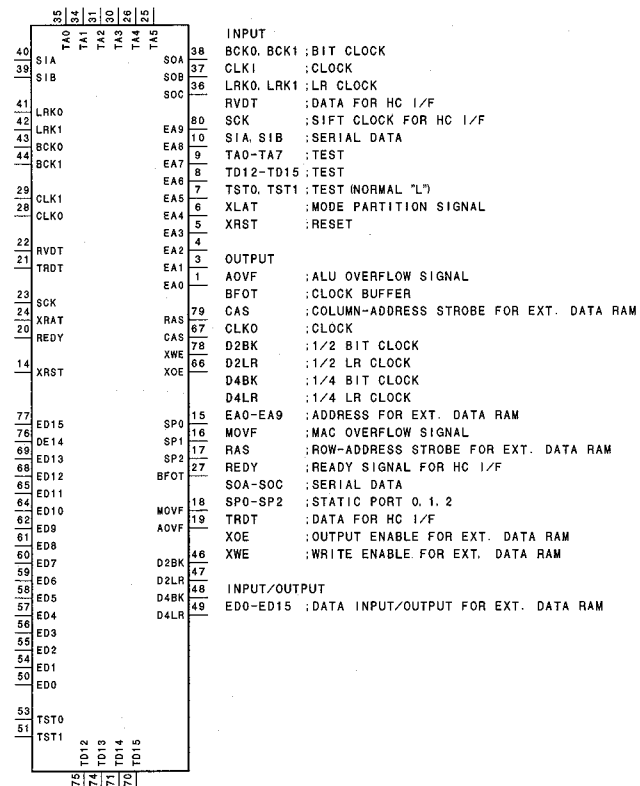
- AT : TEST SIGNAL OUTPUT
- D0-D9 : DIGITAL DATA OUTPUT
- TO : TEST PIN



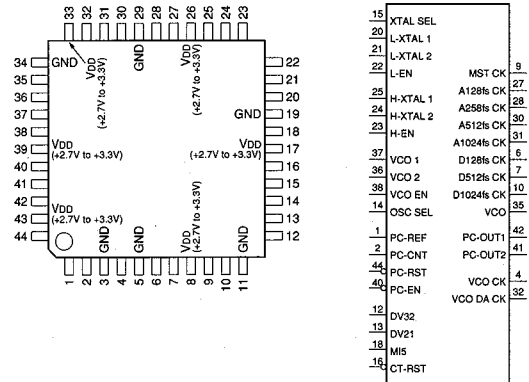
CXD2705AQ (SONY) FLAT PACKAGE

C-MOS DIGITAL AUDIO SIGNAL PROCESSOR
-TOP VIEW-

PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	O	EA0	21	O	TRDT	41	I	LKR0	61	I/O	ED8
2	-	GND	22	I	RVDT	42	I	LKR1	62	I/O	ED9
3	O	EA1	23	I	SCK	43	I	BCK0	63	-	GND
4	O	EA2	24	I	XLAT	44	I	BCK1	64	I/O	ED10 (GND)
5	O	EA3	25	I	TA5	45	-	GND	65	I/O	ED11 (GND)
6	O	EA4	26	I	TA4	46	O	D2BK	66	O	XOE
7	O	EA5	27	O	BFOT	47	O	D2LR	67	O	CAS
8	O	EA6	28	O	CLK0	48	O	D4BK	68	I/O	ED12
9	O	EA7	29	I	CLK1	49	O	D4LR	69	I/O	ED13
10	O	EA8	30	I	TA3	50	I/O	ED0	70	I	TD15
11	I	TA7	31	I	TA2	51	I	TST1	71	I	TD14
12	-	GND	32	-	GND	52	-	GND	72	-	GND
13	I	TA6	33	-	VDD (+5V)	53	I	TST0	73	-	VDD (+5V)
14	I	XRST	34	I	TA1	54	I/O	ED1	74	I	TD13
15	O	SP0	35	I	TA0	55	I/O	ED2	75	I	TD12
16	O	SP1	36	O	SOC	56	I/O	ED3	76	I/O	ED14
17	O	SP2	37	O	SOB	57	I/O	ED4	77	I/O	ED15
18	O	MOVF	38	O	SOA	58	I/O	ED5	78	O	XWE
19	O	AOVF	39	O	SIB	59	I/O	ED6	79	O	RAS
20	O	REDY	40	O	SIA	60	I/O	ED7	80	O	EA9



CXD2913AQ (SONY)

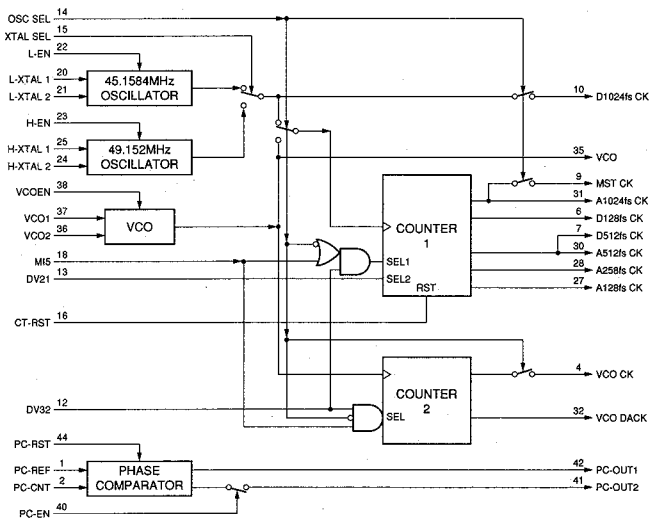
C-MOS AUDIO PLL OSCILLATOR
-TOP VIEW-

INPUT

CT-RST	: COUNTER RESET INPUT
DV21	: SPEED MODE SELECT INPUT (H = x2 SPEED, L = x1 SPEED)
DV32	: FS SELECT INPUT (H = 32kHz, L = 44.1kHz/48kHz)
H-EN	: HIGHER CRYSTAL OSCILLATOR ENABLE INPUT (H = ENABLE)
H-XTAL 1	: 49.152MHz CRYSTAL OSCILLATOR INPUT
L-EN	: LOWER CRYSTAL OSCILLATOR ENABLE INPUT (H = ENABLE)
L-XTAL 1	: 45.1584MHz CRYSTAL OSCILLATOR INPUT
MIS	: COUNTER DIVIDING RATIO SELECT INPUT (H = 1/1.5, L = 1/1)
OSC SEL	: MASTER CLOCK SELECT INPUT (H = VCO, L = CRYSTAL)
PC-CNT	: PHASE COMPARTOR CONTROL INPUT
PC-EN	: PC-OUT2 ENABLE INPUT
PC-REF	: PHASE COMPARTOR REFERENCE INPUT
PC-RST	: PHASE COMPARTOR RESET INPUT
VCO 1	: VCO INPUT
VCO EN	: VCO ENABLE INPUT (H = ENABLE)
XTAL SEL	: MASTER CLOCK SELECT INPUT (H = 48MHz, L = 45MHz)

OUTPUT

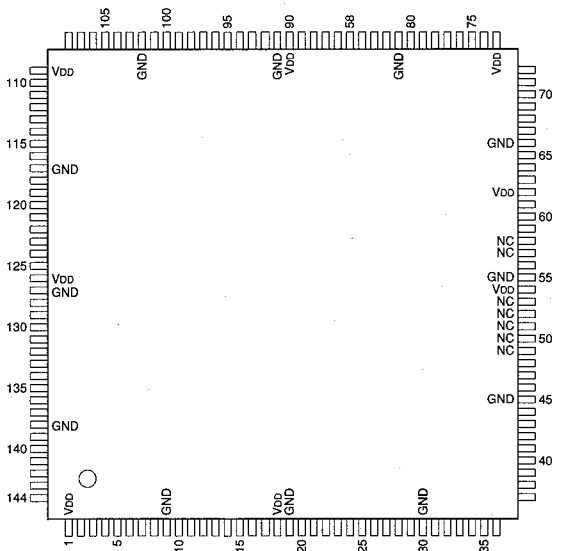
A128fs CK	: ANALOG SYSTEM A/D CONVERTER 128fs CLOCK
A258fs CK	: ANALOG SYSTEM A/D AND D/A CONVERTERS 258fs CLOCK
A512fs CK	: ANALOG SYSTEM D/A CONVERTER 512fs CLOCK
A1024fs CK	: ANALOG SYSTEM D/A CONVERTER 1024fs CLOCK
D128fs CK	: DIGITAL SYSTEM 128fs CLOCK
D512fs CK	: DIGITAL SYSTEM 512fs CLOCK
D1024fs CK	: DIGITAL SYSTEM 1024fs CRYSTAL OSCILLATOR CLOCK
H-XTAL 2	: 49.152MHz CRYSTAL OSCILLATOR OUTPUT
L-XTAL 2	: 45.1584MHz CRYSTAL OSCILLATOR OUTPUT
MST CK	: MASTER CLOCK (1024fs) OUTPUT
PC-OUT1	: PHASE COMPARTOR OUTPUT
PC-OUT2	: PHASE COMPARTOR OUTPUT (WITH ENABLE CONTROL)
VCO	: VCO OUTPUT
VCO 2	: VCO OUTPUT
VCO CK	: VCO CLOCK (512fs) OUTPUT
VCO DA CK	: VCO 512fs D/A CLOCK



CXD3101R (SONY)

SIGNAL PROCESSOR

-TOP VIEW-



INPUT

BC1	: CROSS CHECK BIT
BTCK	: JTAG CK
BTDI	: JTAG DI
BTMS	: JTAG MS
BTRST	: JTAG RST
FLBKC	: CHROMA PLAYBACK REFERENCE SIGNAL
FLBKY	: Y PLAYBACK REFERENCE SIGNAL
FLTV	: FIELD REFERENCE SIGNAL
JFOE	: FORCED ODD/EVEN
JOOE	: ORIGINAL ODD/EVEN
SD	: HIGH:SD LOW:HD
SPCK	: 13.5 MHz CLOCK
SPSO	: SERIAL DATA
TCK	: CROSS CHECK CLOCK
TD1	: CROSS CHECK DATA
TENA1	: CROSS CHECK TEST
TRCK	: 18.1 MHz CLOCK
TS10-TS12	: TEST
VST	: CROSS CHECK GROUND
XCS	: CHIP SELECT
XPS	: POWER SAVE
XRST	: RESET
XSCK	: SERIAL CLOCK

OUTPUT

BTDO	: JTAG DO
B1RA0-B1RA3/B2RA0-B2RA3	: BRAM1/BRAM2 READ ADDRESS
B1RFS/B2RFS	: BRAM1/BRAM2 READ FIELD SELECT
B1RS/B2RS	: BRAM1/BRAM2 READ STROBE
B1WA0-B1WA3/B2WA0-B2WA3	: BRAM1/BRAM2 WRITE ADDRESS
B1WFS/B2WFS	: BRAM1/BRAM2 WRITE FIELD SELECT
B1WS/B2WS	: BRAM1/BRAM2 WRITE STROBE
CINV	: CHROMA LINE SEQUENTIAL
RCK1/RCK2	: BRAM1/BRAM2 READ CLOCK
REC	: HIGH:REC, LOW:PB
SPSI	: SERIAL DATA
TD0	: CROSS CHECK DATA
WCK1/WCK2	: BRAM1/BRAM2 WRITE CLOCK

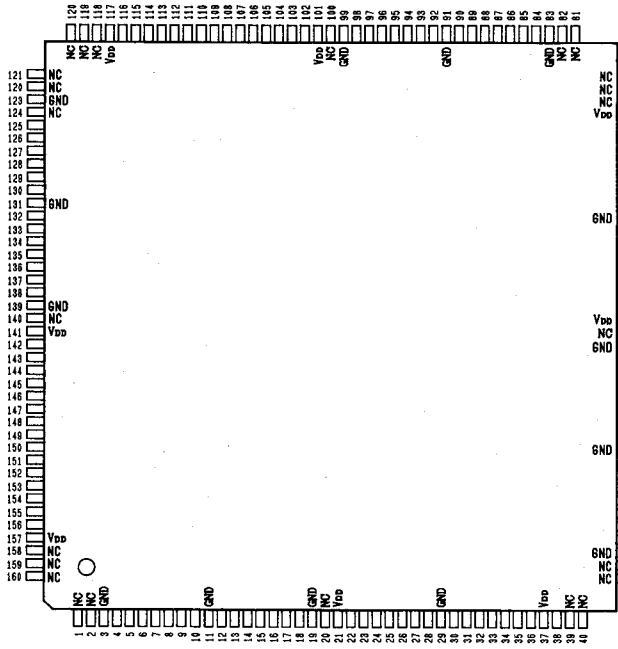
INPUT/OUTPUT

B1D00-B1D07/B2D00-B2D07	: BRAM1/BRAM2 PORT0 DATA
B1D10-B1D17/B2D10-B2D17	: BRAM1/BRAM2 PORT1 DATA
BKD0-BKD7	: BK DATA
BUP	: BUP
JC0-JC7	: CHROMA DATA
JY0-JY7	: Y DATA
JSYC	: CHROMA SYNC
JSYY	: Y SYNC

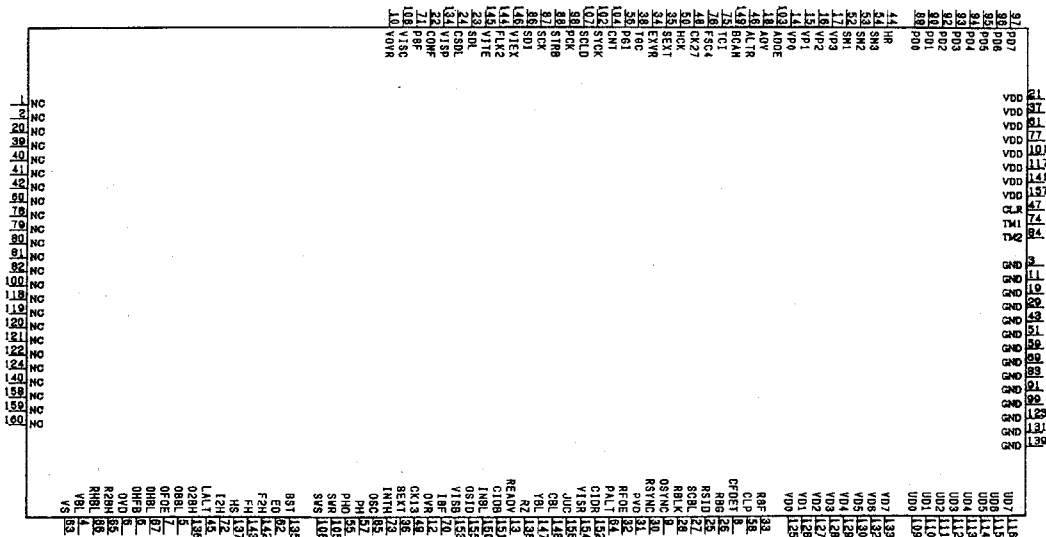
(VDD = +2.7 to +3.3V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VDD	37	I	BTRST	73	—	VDD	109	—	VDD
2	O	REC	38	I	BTCK	74	I/O	BUP	110	I/O	B1D10
3	O	CINV	39	I	BTMS	75	I/O	B2D10	111	I/O	B1D11
4	I/O	JSYC	40	I	BTDI	76	I/O	B2D11	112	I/O	B1D12
5	I/O	JC0	41	O	BTDO	77	I/O	B2D12	113	I/O	B1D13
6	I/O	JC1	42	I	XCS	78	I/O	B2D13	114	I/O	B1D14
7	I/O	JC2	43	I	XSCK	79	I/O	B2D14	115	I/O	B1D15
8	I/O	JC3	44	I	SPSO	80	I/O	B2D15	116	I/O	B1D16
9	—	GND	45	—	GND	81	—	GND	117	—	GND
10	I/O	JC4	46	O	SPSI	82	I/O	B2D16	118	I/O	B1D17
11	I/O	JC5	47	I	XRST	83	I/O	B2D17	119	O	WCK1
12	I/O	JC6	48	I	XPS	84	O	WCK2	120	O	B1WS
13	I/O	JC7	49	—	NC	85	O	B2WS	121	O	B1WA0
14	I/O	JSYY	50	—	NC	86	O	B2WA0	122	O	B1WA1
15	I/O	JY0	51	—	NC	87	O	B2WA1	123	O	B1WA2
16	I/O	JY1	52	—	NC	88	O	B2WA2	124	O	B1WA3
17	I/O	JY2	53	—	NC	89	O	B2WA3	125	O	B1WFS
18	—	VDD	54	—	VDD	90	—	VDD	126	—	VDD
19	—	GND	55	—	GND	91	—	GND	127	—	GND
20	I	SPCK	56	I	TRCK	92	O	B2WFS	128	O	B1RFS
21	I/O	JY3	57	—	NC	93	O	B2RFS	129	O	B1RA3
22	I/O	JY4	58	—	NC	94	O	B2RA3	130	O	B1RA2
23	I/O	JY5	59	I	TSI2	95	O	B2RA2	131	O	B1RA1
24	I/O	JY6	60	I	TSI1	96	O	B2RA1	132	O	B1RA0
25	I/O	JY7	61	I	TSI0	97	O	B2RA0	133	O	B1RS
26	I	FLBKC	62	—	VDD	98	O	B2RS	134	O	RCK1
27	I	FLBKY	63	I	FLTV	99	O	RCK2	135	I/O	B1D07
28	I	JOOE	64	I/O	BKD7	100	I/O	B2D07	136	I/O	B1D06
29	I	JFOE	65	I/O	BKD6	101	I/O	B2D06	137	I/O	B1D05
30	—	GND	66	—	GND	102	—	GND	138	—	GND
31	I	BC1	67	I/O	BKD5	103	O	B2D05	139	I/O	B1D04
32	I	TCK	68	I/O	BKD4	104	O	B2D04	140	I/O	B1D03
33	I	TD1	69	I/O	BKD3	105	O	B2D03	141	I/O	B1D02
34	I	TENA1	70	I/O	BKD2	106	O	B2D02	142	I/O	B1D01
35	O	TD0	71	I/O	BKD1	107	O	B2D01	143	I/O	B1D00
36	I	VST	72	I/O	BKD0	108	O	B2D00	144	I	SD

CXD8165Q (SONY) FLAT PACKAGE

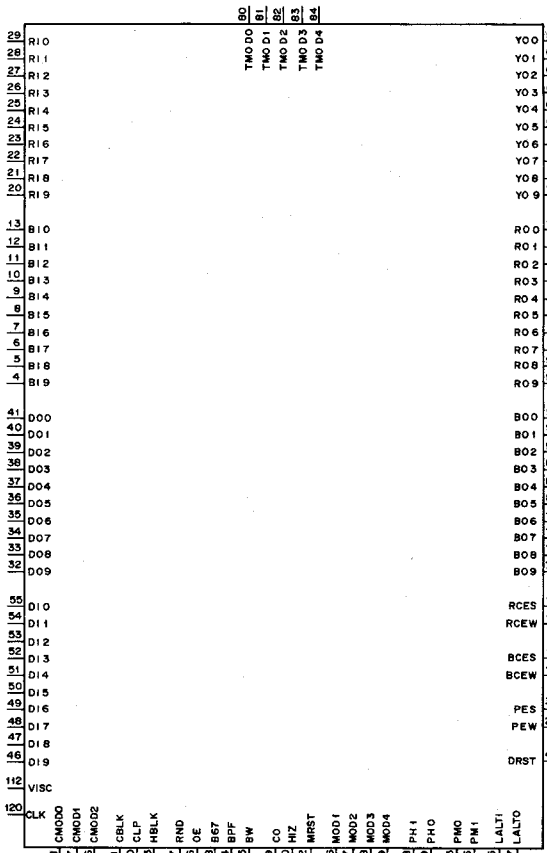
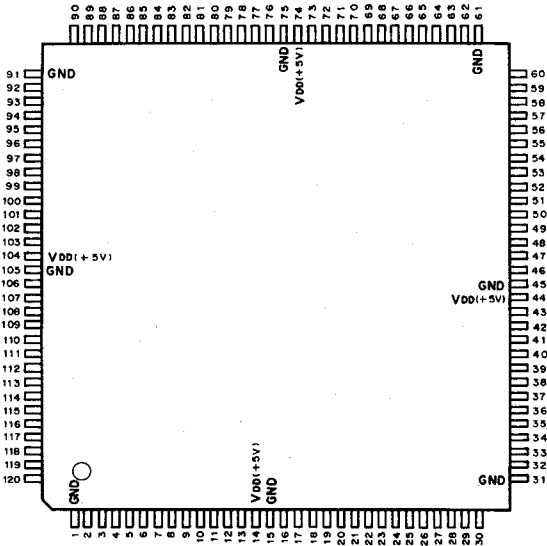
C-MOS REFERENCE SYNC GENERATOR
- TOP VIEW -

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	-	NC	41	-	NC	81	-	NC	121	-	NC
2	-	NC	42	-	NC	82	-	NC	122	-	NC
3	-	GND	43	-	GND	83	-	GND	123	-	GND
4	I/O	VBL	44	I	HR	84	I	TM2	124	-	NC
5	I/O	OBBL	45	I/O	LALT	85	O	OSC	125	O	VDO
6	I/O	OVD	46	I	ALTR	86	I	SD1	126	O	VD1
7	I/O	OFOE	47	I	CLR	87	I	CK	127	O	VD2
8	O	CFDET	48	I	CK27	88	I	STRB	128	O	VD3
9	O	OSYNC	49	O	CK13	89	I/O	PD0	129	O	VD4
10	I	VOVR	50	I	HCK	90	I/O	PD1	130	O	VD5
11	-	GND	51	-	GND	91	-	GND	131	-	GND
12	O	OVR	52	I	SM1	92	I/O	PD2	132	O	VD6
13	O	READV	53	I	SM2	93	I/O	PD3	133	O	VD7
14	I	VP0	54	I	SM3	94	I/O	PD4	134	I	VI SP
15	I	VP1	55	O	PHO	95	I/O	PD5	135	I/O	BST
16	I	VP2	56	I	PHI	96	I/O	PD6	136	I/O	O2BH
17	I	VP3	57	O	PH	97	I/O	PD7	137	I/O	HS
18	I	ADV	58	O	CLP	98	I	PCK	138	O	RZ
19	-	GND	59	-	GND	99	-	GND	139	-	GND
20	-	NC	60	-	NC	100	-	NC	140	-	NC
21	-	VDD	61	-	NC	101	-	VDD	141	-	VDD
22	I	CONF	62	I/O	EQ	102	I	SYCK	142	I/O	F2H
23	I	SDL	63	I/O	VS	103	I	ADOE	143	I/O	FH
24	I	CSDL	64	O	PALT	104	I	CNT	144	I	FLK2
25	O	RSID	65	I/O	R2BH	105	O	SWR	145	I	VITE
26	O	RBG	66	I/O	RHBL	106	O	SWS	146	I	VIEX
27	O	SCBL	67	I/O	OHBL	107	I	SCLD	147	O	YBL
28	O	RBLK	68	I/O	OHFB	108	I	VISC	148	O	CBL
29	-	GND	69	-	GND	109	O	UD0	149	I	BCAM
30	O	RSYNC	70	O	I8F	110	O	UD1	150	O	ENBL
31	O	RVD	71	I	P8F	111	O	UD2	151	O	CID8
32	O	REOE	72	I/O	I2H	112	O	UD3	152	O	CIDR
33	O	R8F	73	O	INTH	113	O	UD4	153	O	VISB
34	I	EXVR	74	I	TM1	114	O	UD5	154	O	VISR
35	I	SEXT	75	I	TCI	115	O	UD6	155	O	OSID
36	O	BEXT	76	I	FSC4	116	O	UD7	156	O	JUC
37	-	VDD	77	-	VDD	117	-	VDD	157	-	VDD
38	I	TGC	78	-	NC	118	-	NC	158	-	NC
39	-	NC	79	-	NC	119	-	NC	159	-	NC
40	-	NC	80	-	NC	120	-	NC	160	-	NC

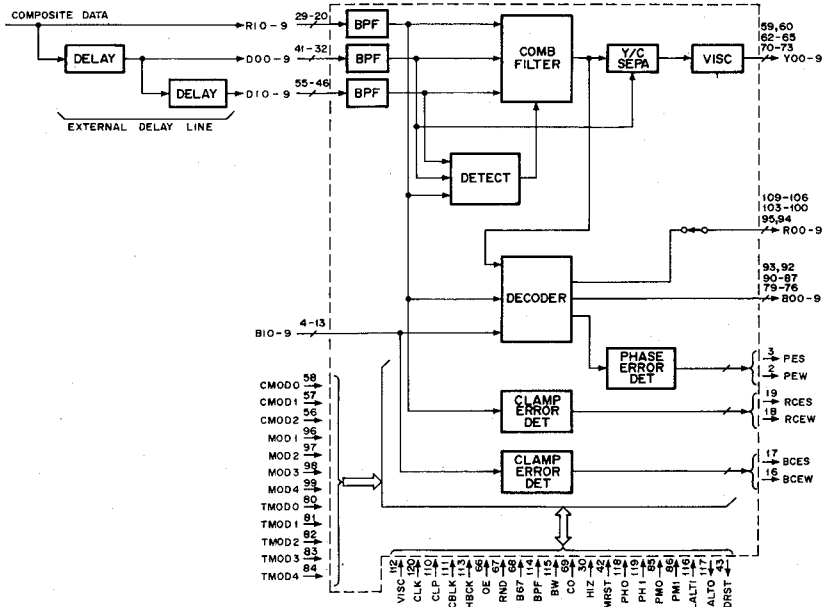


CXD8161AQ (SONY) FLAT PACKAGE

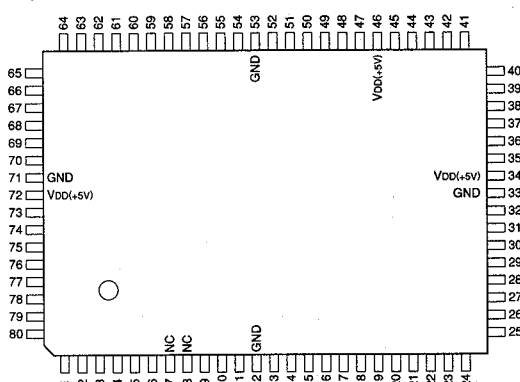
C-MOS DIGITAL Y/C SEPARATOR & CHROMA DECODER
- TOP VIEW -



(VDD = +5V)											
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	—	GND	31	—	GND	61	—	GND	91	—	GND
2	O	PEW	32	I	DO9	62	O	YO2	92	O	BO1
3	O	PES	33	I	DO8	63	O	YO3	93	O	BO0
4	I	BI9	34	I	DO7	64	O	YO4	94	O	RO9
5	I	BI8	35	I	DO6	65	O	YO5	95	O	RO8
6	I	BI7	36	I	DO5	66	I	OE	96	I	HOD1
7	I	BI6	37	I	DO4	67	I	RND	97	I	HOD2
8	I	BI5	38	I	DO3	68	I	B67	98	I	HOD3
9	I	BI4	39	I	DO2	69	I	CO	99	I	HOD4
10	I	BI3	40	I	DO1	70	O	YO6	100	O	RO7
11	I	BI2	41	I	DO0	71	O	YO7	101	O	RO6
12	I	BI1	42	I	MRST	72	O	YO8	102	O	RO5
13	I	BI0	43	O	DRST	73	O	YO9	103	O	RO4
14	—	VDD	44	—	VDD	74	—	VDD	104	—	VDD
15	—	GND	45	—	GND	75	—	GND	105	—	GND
16	O	BCEW	46	I	DI9	76	O	BO9	106	O	RO3
17	O	BCEW	47	I	DI8	77	O	BO8	107	O	RO2
18	O	RCEW	48	I	DI7	78	O	BO7	108	O	RO1
19	O	RCEW	49	I	DI6	79	O	BO6	109	O	RO0
20	I	RI9	50	I	DI5	80	I	TMOD0	110	I	CLP
21	I	RI8	51	I	DI4	81	I	TMOD1	111	I	CLBK
22	I	RI7	52	I	DI3	82	I	TMOD2	112	I	YISC
23	I	RI6	53	I	DI2	83	I	TMOD3	113	I	HBLK
24	I	RI5	54	I	DI1	84	I	TMOD4	114	I	BPF
25	I	RI4	55	I	DI0	85	I	PM0	115	I	BW
26	I	RI3	56	I	CMOD2	86	I	PM1	116	I	LALT1
27	I	RI2	57	I	CMOD1	87	O	BO5	117	O	LALT0
28	I	RI1	58	I	CMOD0	88	O	BO4	118	I	PH1
29	I	RI0	59	O	YO0	89	O	BO3	119	I	PH0
30	I	HIZ	60	O	YO1	90	O	BO2	120	I	CLK



CXD8176AQ (SONY)

C-MOS DUAL PORT RAM CONTROLLER
-TOP VIEW-

(VDD = +5V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	DOL	21	I/O	D7R	41	I/O	D6M	61	I	A10L
2	I	WRL	22	I/O	D6R	42	I/O	D5M	62	I	A9L
3	I	RDL	23	I/O	D5R	43	I/O	D4M	63	I	A8L
4	O	WAITL	24	I/O	D4R	44	I/O	D3M	64	I	A7L
5	I	CSL	25	I/O	D3R	45	I/O	D2M	65	I	A6L
6	I	CKL	26	I/O	D2R	46	—	VDD	66	I	A5L
7	—	NC	27	I/O	D1R	47	I/O	D1M	67	I	A4L
8	—	NC	28	I/O	D0R	48	I/O	D0M	68	I	A3L
9	I	A10R	29	I	WRR	49	O	A0M	69	I	A2L
10	I	A9R	30	I	RDR	50	O	A1M	70	I	A1L
11	I	A8R	31	O	WAITR	51	O	A2M	71	—	GND
12	—	GND	32	I	CSR	52	O	A3M	72	—	VDD
13	I	A7R	33	—	GND	53	—	GND	73	I	A0L
14	I	A6R	34	—	VDD	54	O	A4M	74	I/O	D7L
15	I	A5R	35	I	CKR	55	O	A5M	75	I/O	D6L
16	I	A4R	36	I	CKT	56	O	A6M	76	I/O	D5L
17	I	A3R	37	O	WEM	57	O	A7M	77	I/O	D4L
18	I	A2R	38	O	OEM	58	O	A8M	78	I/O	D3L
19	I	A1R	39	O	CEM	59	O	A9M	79	I/O	D2L
20	I	A0R	40	I/O	D7M	60	O	A10M	80	I/O	D1L

INPUT

B67 : CORRELATION DETECT SENSITIVITY SELECT
(H: 6 BITS/L: 7 BITS)

B10 - B19 : B-Y DATA (COMPONENT MODE)

BPF : L: BAND PASS FILTER SELECT

BW : COMPOSITE SIGNAL THROUGH OUT CONTROL

CBLK : CHROMA BLANKING PULSE

CLK : CLOCK

CLP : CLAMP PULSE

* 1) CMOD0 - D2 : Y/C CORRECTION MODE SELECT

CO : CHROMA DECODE CONTROL

D10 - D19 : 2H DELAY DATA (COMPOSITE MODE) for NTSC

DO0 - DO9 : 4H DELAY DATA (COMPOSITE MODE) for PAL/PAL-M

DO0 - DO9 : 1H DELAY DATA (COMPOSITE MODE) for NTSC

DO0 - DO9 : 2H DELAY DATA (COMPOSITE MODE) for PAL/PAL-M

HBLK : H BLANKING PULSE

HIZ : PULSE CONTROL

LALTI : LINE ALTERNATE

* 2) MODE1 - MODE4 : MODE SELECT

MRST : RESET

OE : OUTPUT ENABLE

PH0, PH1 : REFERENCE PHASE for CHROMA DECODE and VLSC GENERATION

PM0, PM1 : PHASE SHIFT CONTROL

RI0 - RI9 : COMPOSITE DATA (COMPOSITE MODE)

RI0 - RI9 : R-Y DATA (COMPONENT MODE)

RI0 - RI9 : CHROMA DATA (CHROMA MODE)

RND : OUTPUT ROUND OFF SELECT

TMOD0 - D4 : TEST MODE/BPF STAGE SELECT

VISC : VERTICAL INTERVAL SUB-CARRIER CONTROL

OUTPUT

BCES : B-Y CLAMP ERROR SENSE

BCEW : B-Y CLAMP ERROR WIDTH

BO0 - BO9 : B-Y DATA (B 09; MSB)

DRST : EXTERNAL DELAY LINE RESET

LALTO : LINE ALTERNATE

PES : PHASE ERROR SENSE

PEW : PHASE ERROR WIDTH

RCEW : R-Y CLAMP ERROR SENSE

RCEW : R-Y CLAMP ERROR WIDTH

RO0 - RO9 : R-Y DATA (R09; MSB)

YO0 - YO9 : Y DATA (Y09; MSB)

MODE2	MODE1	MODE
0	0	PAL
0	1	PAL-M
1	0	SECAM
1	1	NTSC
MODE4	MODE3	MODE
0	0	COMPONENT
0	1	COMPOSITE
1	0	CTDM
1	1	CHROMA

0 : LOW LEVEL
1 : HIGH LEVEL

CMOD2	CMOD1	CMOD0	MODE
0	0	0	0-1 FIX
0	0	1	1-2 FIX
0	1	0	0-1-2 FIX
0	1	1	BPF FIX
1	0	0	0-1/1-2/0-1 ADAPTIVE
1	0	1	0-1/1-2/1-2 ADAPTIVE
1	1	0	0-1/1-2/0-1-2 ADAPTIVE
1	1	1	0-1/1-2/0-1-2/BPF ADAPTIVE

0 : LOW LEVEL
1 : HIGH LEVEL

0-1 : UPPER 2 LINE COMB FILTER
1-2 : LOWER 2 LINE COMB FILTER
0-1-2 : UPPER/LOWER 3 LINE COMB FILTER

INPUT

A0L - A10L : ADDRESS BUS OF PORT L

A0R - A10R : ADDRESS BUS OF PORT R

CKL : CLOCK OF PORT L

CKR : CLOCK OF PORT R

CKT : CLOCK

CSL : CHIP SELECT OF PORT L

CSR : CHIP SELECT OF PORT R

RDL : READ STROBE OF PORT L

RDR : READ STROBE OF PORT R

WRL : WRITE STROBE OF PORT L

WRR : WRITE STROBE OF PORT R

OUTPUT

A0M - A10M : ADDRESS BUS FOR MEMORY DEVICE

CEM : CHIP ENABLE FOR MEMORY DEVICE

OEM : OUTPUT ENABLE FOR MEMORY DEVICE

WAITL : WAIT OF PORT L

WAITR : WAIT OF PORT R

WEM : WRITE ENABLE FOR MEMORY DEVICE

INPUT/OUTPUT

D0L - D7L : DATA BUS OF PORT L

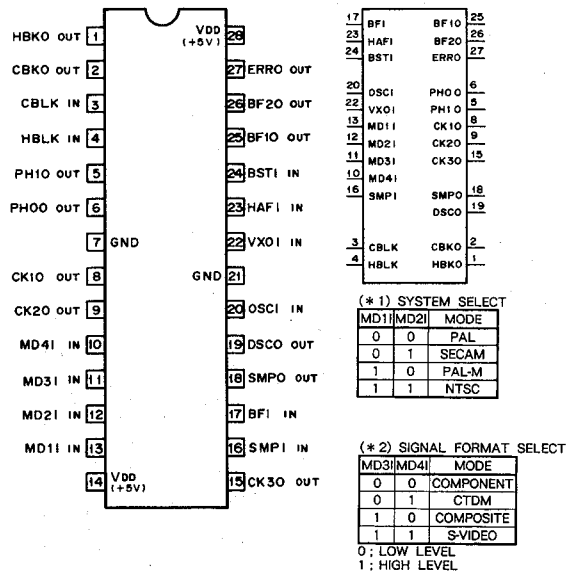
D0M - D7M : DATA BUS FOR MEMORY DEVICE

D0R - D7R : DATA BUS OF PORT R

73	A0L	A0R	20
70	A1L	A1R	19
69	A2L	A2R	18
68	A3L	A3R	17
67	A4L	A4R	16
66	A5L	A5R	15
65	A6L	A6R	14
64	A7L	A7R	13
63	A8L	A8R	11
62	A9L	A9R	10
61	A10L	A10R	9
1	D0L	D0R	28
80	D1L	D1R	27
79	D2L	D2R	26
78	D3L	D3R	25
77	D4L	D4R	24
76	D5L	D5R	23
75	D6L	D6R	22
74	D7L	D7R	21
2	WRL	WRR	29
3	RDL	RDR	30
4	WAITL	WAITR	31
5	CSL	CSR	32
6	CKL	CKR	35
36	CKT		
	A0M	A0M	49
48	D0M	A1M	50
47	D1M	A2M	51
46	D2M	A3M	52
45	D3M	A4M	54
44	D4M	A5M	55
43	D5M	A6M	56
42	D6M	A7M	57
41	D7M	A8M	58
	A9M	A9M	59
	A10M	A10M	60
	CEM	CEM	39
	OEM	OEM	38
	WEM	WEM	37

CXD8243AM (SONY) FLAT PACKAGE
CXD8243AM-ER

C-MOS DIGITAL YC SEPARATOR/DECODER/CTDM CLOCK GENERATOR
— TOP VIEW —

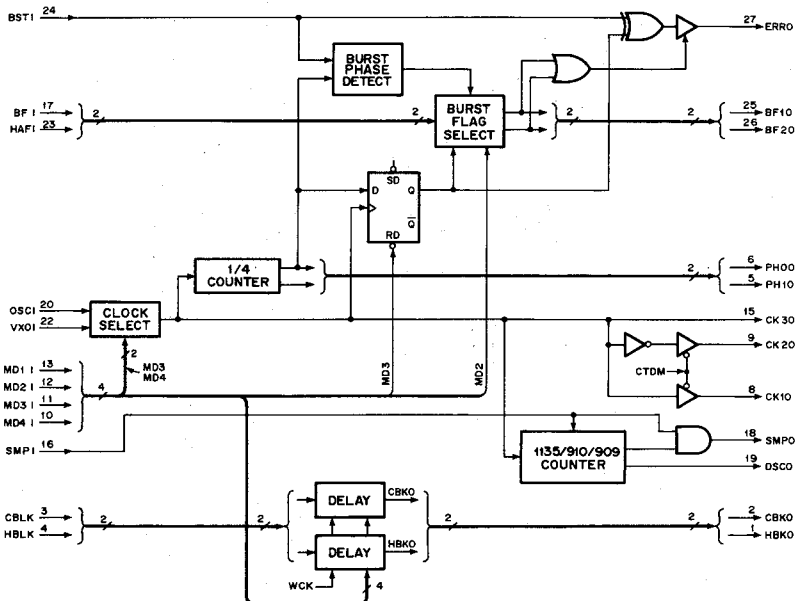


INPUT

- BFI : BURST FLAG
- BST1 : BURST FOR PHASE COMPARISON
- CBLK : CHROMA BLANKING PULSE
- HAF1 : TRIGGER PULSE FOR BURST SAMPLING
- HBLK : H BLANKING PULSE
- MD1, 21 : SYSTEM SELECT (*1)
- MD3, 41 : SIGNAL FORMAT SELECT (*2)
- OSCI : H LOCK LOOP VCO
- SMP1 : TRAPEZOID SAMPLING PULSE OF THE H LOCK LOOP
- VXOI : BURST LOCK LOOP VXCO

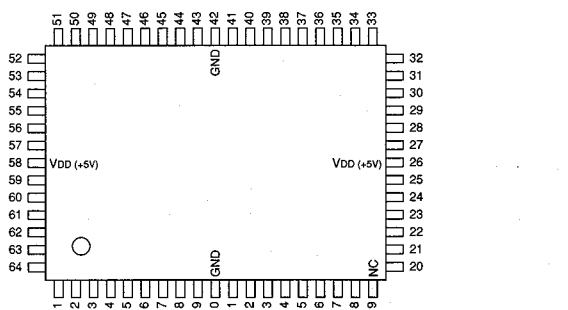
OUTPUT

- BFI, 20 : BURST FLAG
- CBKO : CHROMA BLANKING PULSE
- CK1-30 : CLOCK SELECTED BY MODE
- DSCO : TRAPEZOID GENERATOR
- ERRO : DISCHARGE PULSE
- ERRO : BURST PHASE COMPARISON ERROR
- HBKO : H BLANKING PULSE
- PH00 : 2FSC
- PH10 : FSC
- SMPO : TRAPEZOID SAMPLING PULSE OF THE H LOCK LOOP



CXD8277Q (SONY)

C-MOS DIGITAL AUDIO (AES/EBU) ENCODER
—TOP VIEW—



(VDD = +5V)

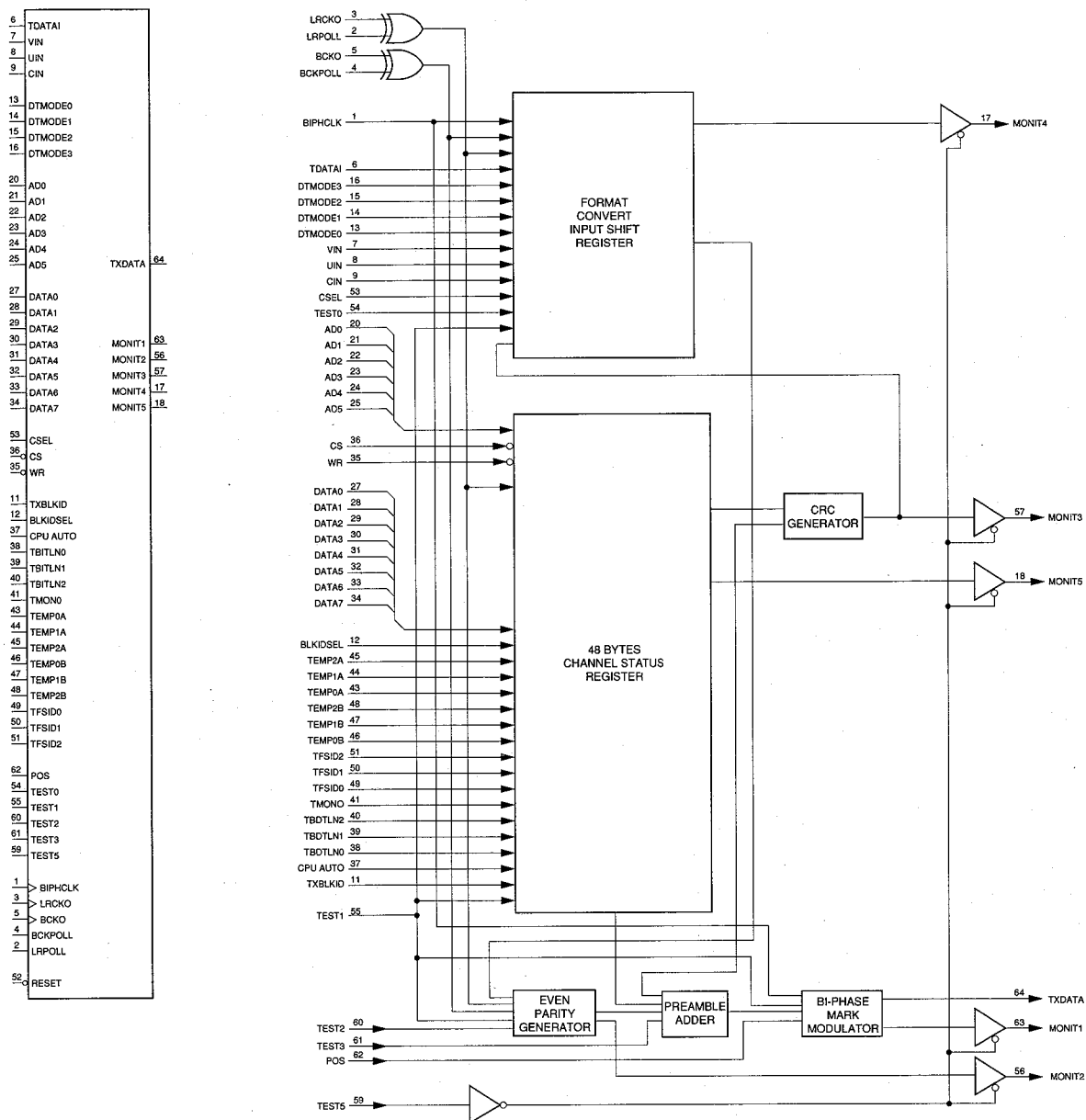
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	BIPHCLK	17	O	MONIT4	33	I	DATA6	49	I	TFSID0
2	I	LRPOLL	18	O	MONIT5	34	I	DATA7	50	I	TFSID1
3	I	LRCKO	19	—	NC	35	I	WR	51	I	TFSID2
4	I	BCKPOLL	20	I	AD0	36	I	CS	52	I	RESET
5	I	BCKO	21	I	AD1	37	I	CPU AUTO	53	I	CSEL
6	I	TDATA1	22	I	AD2	38	I	TBITLN0	54	I	TEST0
7	I	VIN	23	I	AD3	39	I	TBITLN1	55	I	TEST1
8	I	UIN	24	I	AD4	40	I	TBITLN2	56	O	MONIT2
9	I	CIN	25	I	AD5	41	I	TMONO	57	O	MONIT3
10	—	GND	26	—	VDD	42	—	GND	58	—	VDD
11	I	TxBLKID	27	I	DATA0	43	I	TEMP0A	59	I	TEST5
12	I	BLKIDSEL	28	I	DATA1	44	I	TEMP1A	60	I	TEST2
13	I	DTMODE0	29	I	DATA2	45	I	TEMP2A	61	I	TEST3
14	I	DTMODE1	30	I	DATA3	46	I	TEMP0B	62	I	POS
15	I	DTMODE2	31	I	DATA4	47	I	TEMP1B	63	O	MONIT1
16	I	DTMODE3	32	I	DATA5	48	I	TEMP2B	64	O	TxDATA

INPUT

- AD0-AD5 : ADDRESS BUS FOR WRITING CHANNEL STATUS DATA FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER
- BCKO : BIT CLOCK (64Fs, 32Fs) FOR TDATA1
- BCKPOLL : POLARITY SWITCHING OF BCKO (PIN No.5)
- BIPHCLK : 128Fs FOR DO OUTPUT
- BLKIDSEL : BLOCK ID EXTERNAL/INTERNAL SELECTION ("H": INTERNAL MODE)
- CIN : SERIAL INPUT OF EACH SUB FRAME CHANNEL STATUS
- CPU AUTO : SWITCHING SIGNAL OF CPU AND AUTO MODE ("H": AUTO MODE)
- CS : CHIP SELECT SIGNAL FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER ("L": SELECT, "H": UNSELECT)
- CSEL : SELECTS THE USE OF CIN (EXTERNAL INPUT) OR INTERNAL REGISTER FOR CHANNEL STATUS DATA. ("H": INTERNAL REGISTER)
- DATA0-DATA7 : DATA BUS FOR WRITING CHANNEL STATUS DATA FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER
- DTMODE0-3 : DECISION OF DIGITAL AUDIO SIGNAL INPUT FORMAT
- LRCKO : L/R CLOCK FOR DIGITAL AUDIO SIGNAL OUTPUT
- LRPOLL : POLARITY SWITCHING OF LRCKO (PIN No.3)
- POS : FORCIBLY SETS PREAMBLE TO BE POSITIVE POLARITY ("H": ACTIVE)
- RESET : SETS TxDATA OUTPUT (AUDIO DATA, AND VALIDITY BIT, USER DATA AND CHANNEL STATUS DATA) TO BE "0". ("L": ACTIVE)
- TBITLN0-2 : SUBFRAME A/B CHANNEL STATUS SETTING (DATA BIT LENGTH)
- TDATA1 : DIGITAL AUDIO SIGNAL INPUT
- TEMP0A-2A : SUBFRAME A EMP INFORMATION
- TEMP0B-2B : SUBFRAME B EMP INFORMATION
- TEST0 : TEST RESET (CONNECTION TO GND)
- TEST1 : TEST RESET (CONNECTION TO GND)
- TEST2 : TEST
- TEST3 : TEST
- TEST5 : CONTROL SIGNAL OF MONIT1 TO 5
- TFSID0-2 : SUBFRAME A/B Fs INFORMATION
- TMONO : SUBFRAME A/B CHANNEL STATUS SETTING (MONOPHONIC/TWO CHANNEL MODE)
- TxBLKID : EXTERNAL BLOCK ID SIGNAL
- UNI : SERIAL INPUT OF EACH SUB FRAME USER DATA
- VIN : SERIAL INPUT OF EACH SUB FRAME VALIDITY BIT
- WR : CHANNEL STATUS DATA WRITING FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER

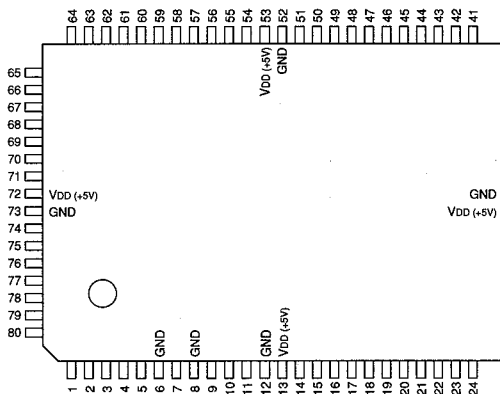
OUTPUT

- MONIT1-5 : MONITOR
- TxDATA : AES/EBU FORMAT DIGITAL AUDIO OUTPUT



CXD8278AQ (SONY)

C-MOS DIGITAL AUDIO SIGNAL (AES/EBU) DECODER —TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	NOSGNL	21	I/O	FM12 TS4	41	I/O	RD LN2	61	I	BCKPOL
2	O	UNLOCK	22	I/O	FIXDPLL	42	I	CS	62	O	RXLN
3	O	SYNCERR	23	I/O	F128 TS2	43	O	INT	63	I	LRCKI
4	I	RCDATA	24	I	TST3	44	I	CPU AUTO	64	I	LRPOL
5	I	CLKIN	25	I/O	AD0 CON	45	I	TST1	65	O	RXBLKID
6	—	GND	26	I/O	AD1 NOA	46	O	SLIP0	66	O	CSAVLDTY
7	O	CLKOUT	27	I/O	AD2 FS0	47	O	SLIP1	67	O	CSBVLDTY
8	—	GND	28	I/O	AD3 FS1	48	I	DTMODE0	68	O	CRCA
9	O	FMASTER	29	I/O	AD4 FS2	49	I	DTMODE1	69	O	CRCB
10	I	PLLSEL	30	I/O	AD5 EOA	50	I	DTMODE2	70	I	MUTE0
11	O	PLLVAR	31	O	D0 E1A	51	I	DTMODE3	71	I	MUTE1
12	—	GND	32	—	VDD	52	—	GND	72	—	VDD
13	—	VDD	33	—	GND	53	—	VDD	73	—	GND
14	O	PLLREF	34	—	D1 E2A	54	O	COUT	74	I	MUTEON
15	I/O	LOCKPH0	35	O	D2 E0B	55	O	UOUT	75	O	VE3A
16	I/O	LOCKPH1	36	O	D3 E1B	56	O	VOUT	76	O	VE3B
17	I/O	LOCKPH2	37	O	D4 E2B	57	O	ERROR	77	O	VE1A
18	I/O	LOCKPH3	38	O	D5 MON	58	O	RDATA	78	O	VE1B
19	I/O	LOCKPH4	39	O	D6 LN0	59	O	RXBCK	79	O	PE1
20	I/O	LOCKPH5	40	O	D7 LN1	60	I	BCKI	80	O	PE3

48	DTMODE0	CONT	54	BCKI	REFERENCE BIT CLOCK (64/32Fs)
49	DTMODE1	VOUT	55	BCKPOL	POLARITY SWITCHING SIGNAL OF BCKI (PIN NO.60) AND RXBCK (PIN NO.59)
50	DTMODE2	UOUT	56	CLKIN	MASTER CLOCK OSCILLATOR INPUT AT DIGITAL PLL
51	DTMODE3	RDATA	57	CPU AUTO	SELECTS CPU INTERFACE OR AUTO INTERFACE.
74	MUTEON	SLIP0	46	CS	CHIP SELECT SIGNAL (INPUT FOR CHANNEL STATUS REGISTER) ("L" : SELECT)
70	MUTE0	SLIP1	47	DTMODE0-3	OUTPUT FORMAT SPECIFYING CODE OF RDATA SIGNAL (PIN NO.58)
71	MUTE1	SLIP1	47	LRCKI	REFERENCE L/R CLOCK INPUT (Fs PERIOD)
83	LRCKI	NOSGNL	51	LRPOL	POLARITY SWITCHING SIGNAL OF LRCKI (PIN NO.63) AND RXLR (PIN NO.62)
60	BCKI	UNLOCK	52	MUTE0_1	RDATA (PIN NO.58) MUTE PERIOD SETTING CODE
64	LRPOL	PE1	79	MUTEON	"L" : AUDIO OUTPUT BE FORCIBLY MUTE ON FOR A CERTAIN PERIOD
61	BCKPOL	PE3	82	PLLSEL	"L" : ANALOG PLL "H" : DIGITAL PLL
21	FM12 TS4	VE1A	77	RCDATA	AES/EBU INPUT
23	F128 TS2	VE1B	78	TST1	TEST INPUT (NORMALLY FIXED TO "L")
2	FMASTER	VE3A	75	TST3	TEST PIN (FIXED TO "L")
5	CLKIN	VE3B	76		
7	CLKOUT	SYNCERR	67		
4	RCDATA	CRCA	68		
10	PLLSEL	CRCB	69		
59	RXBCK	CSAVLDTY	66		
11	PLLVAR	CSBVLDTY	67		
14	PLLREF	RXLN	62		
22	FIXDPLL	RXBLKID	65		
15	LOCKPH0	D0 E1A	31		
16	LOCKPH1	D1 E2A	34		
17	LOCKPH2	D2 E0B	35		
18	LOCKPH3	D3 E1B	36		
19	LOCKPH4	D4 E2B	37		
20	LOCKPH5	D5 MON	38		
25	AD0 CON	D6 LN0	39		
26	AD1 NOA	D7 LN1	40		
27	AD2 FS0	INT	43		
28	AD3 FS1				
29	AD4 FS2				
30	AD5 EOA				
41	RD LN2				
42	CS				
44	CPU AUTO				

INPUT

REFERENCE BIT CLOCK (64/32Fs)
BCKI : POLARITY SWITCHING SIGNAL OF BCKI (PIN NO.60) AND RXBCK (PIN NO.59)
CLKIN : MASTER CLOCK OSCILLATOR INPUT AT DIGITAL PLL
CPU AUTO : SELECTS CPU INTERFACE OR AUTO INTERFACE.
("H" : AUTO INTERFACE, "L" : CPU INTERFACE)
CS : CHIP SELECT SIGNAL (INPUT FOR CHANNEL STATUS REGISTER) ("L" : SELECT)
DTMODE0-3 : OUTPUT FORMAT SPECIFYING CODE OF RDATA SIGNAL (PIN NO.58)
LRCKI : REFERENCE L/R CLOCK INPUT (Fs PERIOD)
LRPOL : POLARITY SWITCHING SIGNAL OF LRCKI (PIN NO.63) AND RXLR (PIN NO.62)
RDATA (PIN NO.58) MUTE PERIOD SETTING CODE
MUTE0_1 : "L" : AUDIO OUTPUT BE FORCIBLY MUTE ON FOR A CERTAIN PERIOD
PLLSEL : "L" : ANALOG PLL "H" : DIGITAL PLL
RCDATA : AES/EBU INPUT
TST1 : TEST INPUT (NORMALLY FIXED TO "L")
TST3 : TEST PIN (FIXED TO "L")

OUTPUT

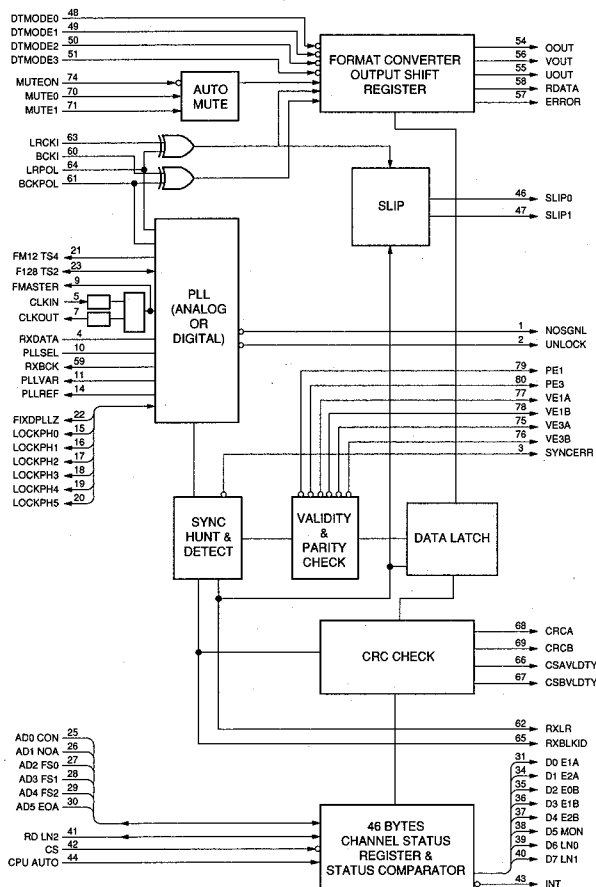
CLKOUT : MASTER CLOCK OSCILLATOR OUTPUT AT DIGITAL PLL
COUT : C BIT STATUS SIGNAL EXTRACTED FROM AES/EBU INPUT SIGNAL.
CRCA, CRCB : OUTPUTS THE RESULT OF CHANNEL STATUS CRC CHECK OF SUBFRAME A AND B AT ERROR OCCURRING

CSAVLDTY, CSBVLDTY

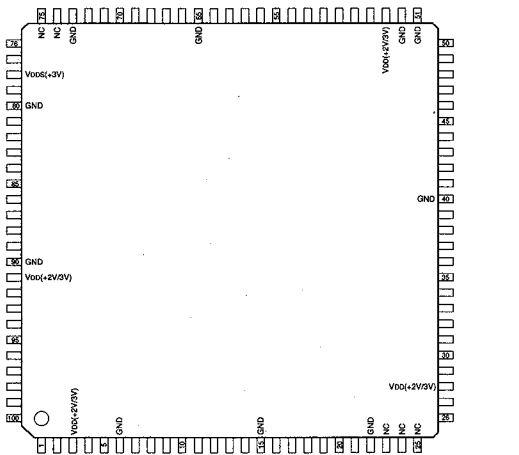
SUBFRAME A AND B CHANNEL STATUS
D0 E1A : SUBFRAME A CHANNEL STATUS (CPU AUTO : "H")
D1 E2A : SUBFRAME A CHANNEL STATUS (CPU AUTO : "H")
D2 E0B : SUBFRAME B CHANNEL STATUS (CPU AUTO : "H")
D3 E1B : SUBFRAME B CHANNEL STATUS (CPU AUTO : "H")
D4 E2B : SUBFRAME B CHANNEL STATUS (CPU AUTO : "H")
D5 MON : SUBFRAME A CHANNEL STATUS (CPU AUTO : "H")
D6 LN0 : SUBFRAME A/B CHANNEL STATUS (CPU AUTO : "H")
D7 LN1 : SUBFRAME A/B CHANNEL STATUS (CPU AUTO : "H")
ERROR : ERROR INFORMATION OUTPUT (PARITY, SLIP ERROR, etc.) IN SERIAL
FMASTER : MASTER CLOCK OUTPUT
INT : INTERRUPTION SIGNAL OUTPUT
NOSGNL : NO SIGNAL DETECTION
PE1 : PARITY ERROR DETECTION OUTPUT (1 SUBFRAM)
PE3 : PARITY ERROR DETECTION OUTPUT (3 SUBFRAMS CONTINUOUSLY)
PLLREF : RXDATA SYNC DETECTION
PLLVAR : ANALOG PLL MASTER CLOCK 1/256 (2Fs) SIGNAL
RDATA : AES/EBU INPUT SIGNAL DEMODULATED SIGNAL OUTPUT
RXBCK : BIT CLOCK OUTPUT GENERATED FROM AES/EBU INPUT SIGNAL
RXBLKID : BLOCK ID SIGNAL
RXLN : REFERENCE L/R CLOCK OUTPUT (Fs PERIOD)
SLIP0, SLIP1 : DATA SLIP DETECTION
SYNCERR : SYNC ERROR DETECTION OUTPUT.
UNLOCK : DIGITAL PLL UNLOCK DETECTION OUTPUT.
U BIT (USER DATA BIT) STATUS SIGNAL EXTRACTED FROM RCDATA SIGNAL
VE1A : VALIDITY ERROR DETECTION OUTPUT (ONE SUBFRAM A).
VE1B : VALIDITY ERROR DETECTION OUTPUT (ONE SUBFRAM B).
VE3A : VALIDITY ERROR DETECTION OUTPUT (3FRAMS CONTINUOUSLY FOR SUBFRAM A)
VE3B : VALIDITY ERROR DETECTION OUTPUT (3FRAMS CONTINUOUSLY FOR SUBFRAM B)
VOUT : V BIT (VALIDITY BIT) STATUS SIGNAL EXTRACTED FROM RCDATA SIGNAL

INPUT/OUTPUT

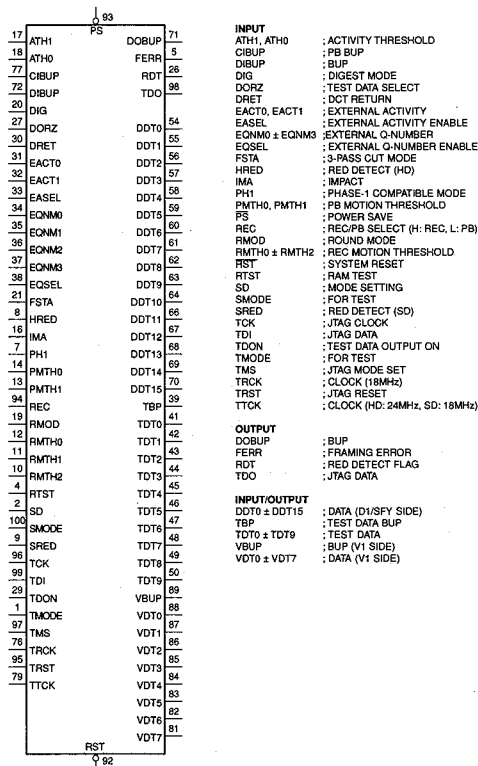
AD0 CON : CHANNEL STATUS (CPU AUTO : "H")
AD1 NOA : CHANNEL STATUS (CPU AUTO : "H")
AD2 FS0 : CHANNEL STATUS (CPU AUTO : "H")
AD3 FS1 : CHANNEL STATUS (CPU AUTO : "H")
AD4 FS2 : CHANNEL STATUS (CPU AUTO : "H")
AD5 EOA : SUBFRAME A CHANNEL STATUS (CPU AUTO : "H")
F128 TS2 : OUTPUTS 128Fs OF DIGITAL PLL.
FIXDPLL : PLLSEL : "H",
DIGITAL PLL OPERATION MODE SELECTION SIGNAL
("N" : NARROW MODE, "H" : WIDE MODE)
FM12 TS4 : 1/2 MCK OUTPUT
LOCKPH0-5 : PLLSEL : "H", FIXDPLL : "H"
OPERATION PERIOD SETTING DATA INPUT AT NARROW MODE
(DIGITAL PLL MODE)
RD LN2 : SUBFRAME A/B CHANNEL STATUS (CPU AUTO : "H")



CXD8608R (SONY)

C-MOS DIGITAL ENCODE/DECODE
-TOP VIEW-

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	TMODE	35	I	EQNM1	69	I/O	DDT14
2	I	SD	36	I	EQNM2	70	I/O	DDT15
3	I	VDD(+2V5V)	37	I	EQNM3	71	O	DOBUS
4	I	RTST	38	I	EQSEL	72	I	DBUP
5	O	FERR	39	I/O	TBP	73	I	GND
6	I	GND	40	I	GND	74	I	NC
7	I	PH1	41	I/O	TD10	75	I	NC
8	I	HRED	42	I/O	TD11	76	I	TCK
9	I	SRED	43	I/O	TD12	77	I	CBUP
10	I	RMTH2	44	I/O	TD13	78	I	VDD(+3V)
11	I	PMTH1	45	I/O	TD14	79	I	TCK
12	I	PMTH0	46	I/O	TD15	80	I	GND
13	I	PMTH0	47	I/O	TD16	81	I/O	VD17
14	I	PMTH0	48	I/O	TD17	82	I/O	VD16
15	I	GND	49	I/O	TD18	83	I/O	VD15
16	I	IMA	50	I/O	TD19	84	I/O	VD14
17	I	ATH0	51	I	GND	85	I/O	VD13
18	I	ATH0	52	I	GND	86	I/O	VD12
19	I	RMOD	53	I	VDD(+2V5V)	87	I/O	VD11
20	I	QIG	54	I/O	DD10	88	I/O	VD10
21	I	FSTA	55	I/O	DD11	89	I/O	VBUP
22	I	GND	56	I/O	DD12	90	I	GND
23	I	NC	57	I/O	DD13	91	I	VDD(+2V5V)
24	I	NC	58	I/O	DD14	92	I	RST
25	I	NC	59	I/O	DD15	93	I	PS
26	I	RTST	60	I/O	DD16	94	I	REC
27	I	DORZ	61	I/O	DD17	95	I	TRST
28	I	VDD(+2V5V)	62	I/O	DD18	96	I	TCK
29	I	TDON	63	I/O	DD19	97	I	TMS
30	I	DRET	64	I/O	DD110	98	O	TDO
31	I	EACT9	65	I/O	GND	99	I	TDI
32	I	EACT1	66	I/O	DD111	100	I	SMODE
33	I	EASEL	67	I/O	DD112			
34	I	EQNM0	68	I/O	DD113			



INPUT

ATH1, ATH0 : ACTIVITY THRESHOLD
 CIBUP : PB BUP
 DBUP : BUP
 DIBP : DIGEST MODE
 DORZ : TEST DATA SELECT
 DRET : DCT RETURN
 EACT0, EACT1 : EXTERNAL ACTIVITY
 EASEL : EXTERNAL ACTIVITY ENABLE
 EQNM0 ± EQNM3 : EXTERNAL Q-NUMBER
 EQSEL : EXTERNAL Q-NUMBER ENABLE
 FSTA : 3-PASS OUT MODE
 HRED : RED DETECT (HD)
 IMA : IMPACT
 PH1 : PHASE 1 COMPATIBLE MODE
 PMTH0, PMTH1 : PS MOTION THRESHOLD
 PS : POWER SAVE
 REC : REC/PB SELECT (H: REC, L: PB)
 RMOD : ROUND MODE
 RMTH0 ± RMTH2 : REC MOTION THRESHOLD
 RST : SYSTEM RESET
 RTST : RAM TEST
 SD : MODE SETTING
 SRED : RED DETECT (SD)
 TCK : JTAG CLOCK
 TD1 : JTAG DATA
 TDON : TEST DATA OUTPUT ON
 TMODE : FOR TEST
 TMS : JTAG MODE SET
 TRCK : CLOCK (18MHz)
 TRST : JTAG RESET
 TTCK : CLOCK (HD: 24MHz, SD: 18MHz)

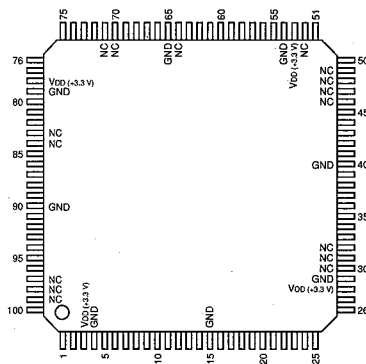
OUTPUT

DOBUS : BUP
 FERR : FRAMING ERROR
 ROT : RED DETECT FLAG
 TDO : JTAG DATA

INPUT/OUTPUT

DD10 ± DD115 : DATA (D1/SFY SIDE)
 TBP : TEST DATA BUP
 TD10 ± TD19 : TEST DATA
 VBUP : BUP (V1 SIDE)
 VD10 ± VD17 : DATA (V1 SIDE)

CXD8969AR (SONY)

C-MOS SDDI INTERFACE (GATE ARRAY)
-TOP VIEW-

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	REFH	21	I	CADRS4	41	O	DOUT5	61	I	APDEP2	81	I	SOPMD
2	I	RST	22	I	CADRS5	42	O	DOUT6	62	O	ADEN2	82	I	CHMD
3	I	VDD	23	I	CADRS6	43	O	DOUT7	63	O	AIN2	83	I	NC
4	I	GND	24	I	CADRS7	44	O	DOUT8	64	I	NC	84	I	NC
5	I/O	SYSIO0	25	O	SYSF	45	O	DOUT9	65	I	GND	85	I	DIN0
6	I/O	SYSIO1	26	O	SYSH	46	I	NC	66	O	SUOP1	86	I	DIN1
7	I/O	SYSIO2	27	O	SYSV	47	I	NC	67	O	SUIP0	87	I	DIN2
8	I/O	SYSIO3	28	I	VDD	48	I	NC	68	I	SUIP1	88	I	DIN3
9	I/O	SYSIO4	29	I	GND	49	I	NC	69	I	SUIP0	89	I	DIN4
10	I/O	SYSIO5	30	I	NC	50	O	PCERD	70	I	NC	90	I	GND
11	I/O	SYSIO6	31	I	NC	51	O	SWDET	71	I	NC	91	I	DIN5
12	I/O	SYSIO7	32	I	NC	52	I	NC	72	O	TP4	92	I	DIN6
13	I	STAT1	33	I	CENBL	53	I	VDD	73	O	TP3	93	I	DIN7
14	I	CCS	34	O	PRTYO	54	I	GND	74	O	TP2	94	I	DIN8
15	I	GND	35	O	DOUT0	55	I	APDEP0	75	O	TP1	95	I	DIN9
16	I	STAT0	36	O	DOUT1	56	O	ADEN0	76	O	TP0	96	I	PRTYI
17	I	STRB	37	O	DOUT2	57	O	ADEN1	77	I	TEST	97	I	NC
18	I	CADRS1	38	O	DOUT3	58	I	APDEP1	78	I	VDD	98	I	NC
19	I	CADRS2	39	O	DOUT4	59	O	ADEN1	79	I	GND	99	I	NC
20	I	CADRS3	40	I	GND	60	O	AIN1	80	I	CK	100	I	REFH

INPUT

APDEP0 - APDEP2 : CH-0, 1, 2 DATA END
 CADRS1 - CADRS7 : ADDRESS
 CCS : CHIP SELECT
 CHMD : CPU I/F MODE SETTING
 CK : SYSTEM CLOCK
 DIN0 - DIN9 : PARALLEL DATA
 CENBL : DIN0 - DIN9 OUTPUT ENABLE
 PRTYI : DIN0 - DIN9 PARITY
 REFH : REFERENCE FRAME
 REFH : REFERENCE H
 RST : SYSTEM RESET
 SOPMD : TX/RX MODE SETTING
 STAT0, STAT1 : BUS STATUS 0, 1
 STRB : STROBE
 SUIP0, SUIP1 : INPUT PORT 0, 1
 TEST : TEST FOR IC (GND CONNECT)

OUTPUT

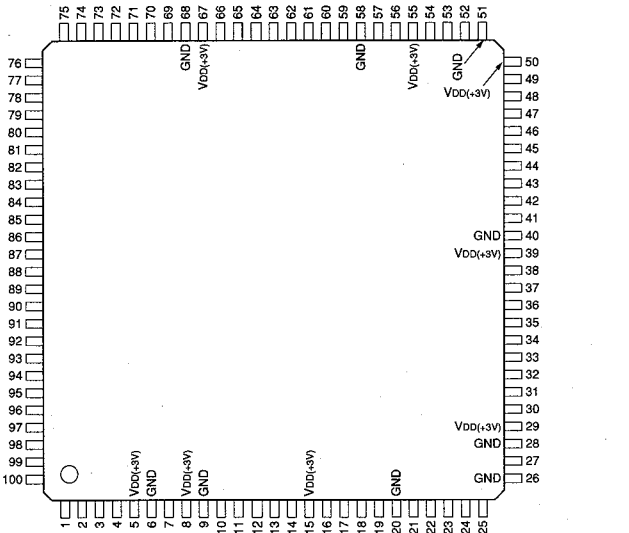
ADEN0 - ADEN2 : CH-0, 1, 2 DATA ENABLE
 AINT0 - AINT2 : CH-0, 1, 2 INTERRUPT
 DOUT0 - DOUT9 : PARALLEL DATA
 PCERD : PAYLOAD CRC ERROR DETECT
 PRTYO : DOUT0 - DOUT9 PARITY
 SUIP0, SUIP1 : OUTPUT PORT 0, 1
 SWDET : SWITCHING DETECT
 SYSH : REFERENCE FRAME
 SYSH : REFERENCE H
 SYSV : V BLANKING
 TP0 - TP4 : TEST POINT 0 - 4

INPUT/OUTPUT

SYSIO0 - SYSIO7 : DATA BUS

CXD8627AR (SONY)

C-MOS VIDEO AUXILIARY DATA READ/WRITE
- TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	TST-CTL1	35	I/O	SFDT11	69	I	TST-AA0
2	I	TST-CTL2	36	I/O	SFDT10	70	I	TST-AA1
3	I	TST-CTL3	37	I/O	SFDT9	71	I	TST-AA2
4	I	TST-CTL4	38	I/O	SFDT8	72	I	TST-AA3
5	—	VDD(+3V)	39	—	VDD(+3V)	73	I	TST-AA4
6	—	GND	40	—	GND	74	I	TST-AA5
7	I	8-B COM	41	I/O	SFDT7	75	I	TST-AA6
8	—	VDD(+3V)	42	I/O	SFDT6	76	I	TST-AA7
9	—	GND	43	I/O	SFDT5	77	I	TST-AB0
10	I	RST	44	I/O	SFDT4	78	I	TST-AB1
11	I	SCK	45	I/O	SFDT3	79	I	TST-AB2
12	O	S-DATA OUT	46	I/O	SFDT2	80	I	TST-AB3
13	I	S-DATA IN	47	I/O	SFDT1	81	I	TST-AB4
14	I	CS	48	I/O	SFDT0	82	I	TST-AB5
15	—	VDD(+3V)	49	I	BUFFS	83	I	TST-AB6
16	I	THRU/NORM SEL	50	—	VDD(+3V)	84	I	TST-AB7
17	O	AUX-IOEC	51	—	GND	85	I	TST-D0
18	I	IND EN	52	I	R/P SEL	86	I	TST-D1
19	I	VI-EN	53	I	ADV0	87	I	TST-D2
20	—	GND	54	I	ADV1	88	I	TST-D3
21	I	AU-DATA	55	—	VDD(+3V)	89	I	TST-D4
22	I	AU-START	56	I	TRK-PLS	90	I	TST-D5
23	I	AU-DATA EN	57	I	FLD-PLS	91	I	TST-D6
24	O	AUX-START	58	—	GND	92	I	TST-D7
25	I	P-SAVE	59	O	PERI CNT0	93	O	TST-O0
26	—	GND	60	O	PERI CNT1	94	O	TST-O1
27	I	CK	61	O	PERI CNT2	95	O	TST-O2
28	—	GND	62	O	PERI CNT3	96	O	TST-O3
29	—	VDD(+3V)	63	O	MODE0	97	O	TST-O4
30	I	SYS SEL	64	O	MODE1	98	O	TST-O5
31	I/O	SFDT15	65	O	MODE2	99	O	TST-O6
32	I/O	SFDT14	66	O	MODE3	100	O	TST-O7
33	I/O	SFDT13	67	—	VDD(+3V)			
34	I/O	SFDT12	68	—	GND			

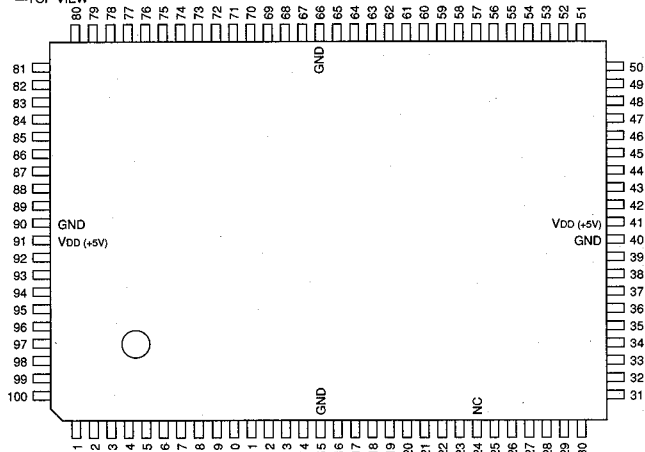
7	8-COM	AUX-IOEC	17	
53	ADV0	AUX-START	24	
54	ADV1	MODE0	83	
21	AU-DATA	MODE1	64	
23	AU-DATA EN	MODE2	65	
22	AU-START	MODE3	66	
49	BUFFS	PERI CNT0	59	
27	CK	PERI CNT1	60	
14	CS	PERI CNT2	81	
57	FLD-PLS	PERI CNT3	62	
18	IND EN	S-DATA OUT	12	
25	P-SAVE	TST-O0	93	
52	R/P SEL	TST-O1	94	
11	SCK	TST-O2	95	
13	S-DATA IN	TST-O3	96	
30	SYS SEL	TST-O4	97	
16	THRU/NORM SEL	TST-O5	98	
58	TRK-PLS	TST-O6	99	
69	TST-AA0	TST-O7	100	
70	TST-AA1			
71	TST-AA2	SFDT15	31	
72	TST-AA3	SFDT14	32	
73	TST-AA4	SFDT13	33	
74	TST-AA5	SFDT12	34	
75	TST-AA6	SFDT11	35	
76	TST-AA7	SFDT10	36	
77	TST-AB0	SFDT9	37	
78	TST-AB1	SFDT8	38	
79	TST-AB2	SFDT7	41	
80	TST-AB3	SFDT6	42	
81	TST-AB4	SFDT5	43	
82	TST-AB5	SFDT4	44	
83	TST-AB6	SFDT3	45	
84	TST-AB7	SFDT2	46	
1	TST-CTL1	SFDT1	47	
2	TST-CTL2	SFDT0	48	
3	TST-CTL3			
4	TST-CTL4			
85	TST-D0			
86	TST-D1			
87	TST-D2			
88	TST-D3			
89	TST-D4			
90	TST-D5			
91	TST-D6			
92	TST-D7			
19	VI-EN			

INPUT		
8-B COM	: H : 8-BYTE COM, L : NORMAL	
ADV0, ADV1	: OUTPUT TIMING ADVANCE CONTROL	
AU-DATA	: AUDIO SERIAL DATA	
AU-DATA EN	: AUDIO SERIAL DATA ENABLE	
AU-START	: AUDIO START	
BUFFS	: FDF DATA TIMING	
CK	: MAIN CLOCK (18.1MHz)	
CS	: CHIP SELECT	
FLD-PLS	: FIELD REFERENCE PULSE	
IND EN	: INDI AUDIO ENABLE	
P-SAVE	: POWER SAVE (H : POWER SAVE)	
R/P SEL	: REC/PB SEL (H : REC, L : PB)	
RST	: SYSTEM RESET	
SCK	: SERIAL COMMUNICATION CLOCK	
S-DATA IN	: SERIAL COMMUNICATION DATA	
SYS SEL	: SYSTEM SELECT (H : PAL, L : NTSC)	
THRU/NORM SEL	: THROUGH/NORMAL SELECT (H : THROUGH, L : NORMAL)	
TRK-PLS	: TRACK REFERENCE PULSE	
TST-AA0 - TST-AA7	: FOR TEST	
TST-AB - TST-AB7	: FOR TEST	
TST-CTL1 - TST-CTL4	: FOR TEST	
TST-D0 - TST-D7	: FOR TEST	
VI-EN	: VIDEO ENABLE	
OUTPUT		
AUX-IOEC	: I/O ENABLE CONTROL	
AUX-START	: AUXILIARY START	
MODE0 - MODE3	: MODE COMMAND	
PERI CNT0 - PERI CNT3	: PERIPHERAL IC CONTROL COMMAND	
S-DATA OUT	: SERIAL COMMUNICATION DATA	
TST-O0 - TST-O7	: FOR TEST	
INPUT/OUTPUT		
SFDT15 - SFDT0	: SYF/FDF DATA BUS	

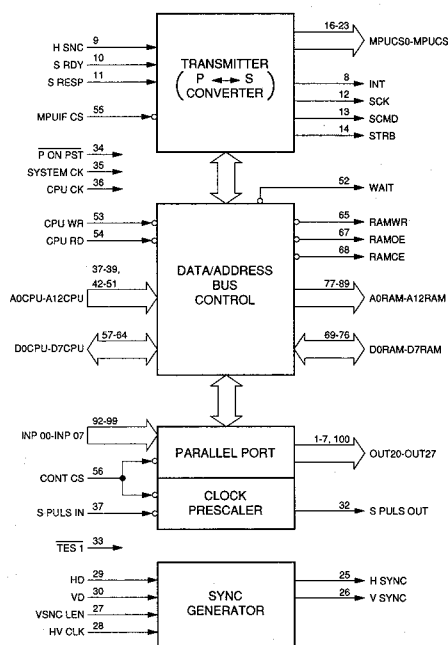
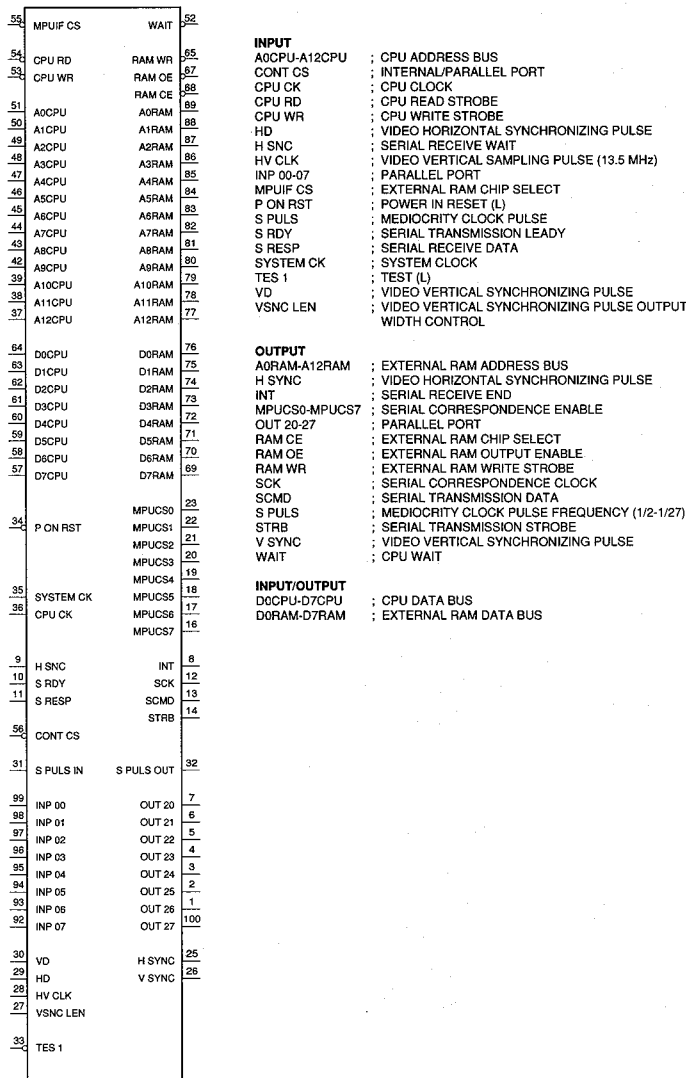
CXD8804Q (SONY)

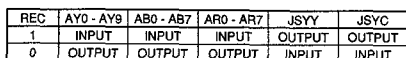
C-MOS 8-MPU COMMUNICATION CONTROLLER WITH PARALLEL PORT

—TOP VIEW—



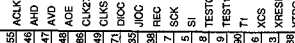
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	OUT26	26	O	V SYNC	51	I	A0 CPU	76	I/O	D0 RAM
2	O	OUT25	27	I	VSNC LEN	52	O	WAIT	77	O	A12 RAM
3	O	OUT24	28	I	HV CLK	53	I	CPU WR	78	O	A11 RAM
4	O	OUT23	29	I	HD	54	I	CPU RD	79	O	A10 RAM
5	O	OUT22	30	I	VD	55	I	MPUIF CS	80	O	A9 RAM
6	O	OUT21	31	I	S PULS IN	56	I	CONT CS	81	O	A8 RAM
7	O	OUT20	32	O	S PULS OUT	57	I/O	D7 CPU	82	O	A7 RAM
8	O	INT	33	I	TES 1	58	I/O	D6 CPU	83	O	A6 RAM
9	I	H SNC	34	I	P ON RST	59	I/O	D5 CPU	84	O	A5 RAM
10	I	S RDY	35	I	SYSTEM CK	60	I/O	D4 CPU	85	O	A4 RAM
11	I	S RESP	36	I	CPU CK	61	I/O	D3 CPU	86	O	A3 RAM
12	O	SCK	37	I	A12 CPU	62	I/O	D2 CPU	87	O	A2 RAM
13	O	SCMD	38	I	A11 CPU	63	I/O	D1 CPU	88	O	A1 RAM
14	O	STRB	39	I	A10 CPU	64	I/O	D0 CPU	89	O	A0 RAM
15	—	GND	40	—	GND	65	O	RAM WR	90	—	GND
16	O	MPUCS7	41	—	VDD	66	—	GND	91	—	VDD
17	O	MPUCS6	42	I	A9 CPU	67	O	RAM OE	92	I	INP 07
18	O	MPUCS5	43	I	A8 CPU	68	O	RAMCE	93	I	INP 06
19	O	MPUCS4	44	I	A7 CPU	69	O	D7 RAM	94	I	INP 05
20	O	MPUCS3	45	I	A6 CPU	70	I/O	D6 RAM	95	I	INP 04
21	O	MPUCS2	46	I	A5 CPU	71	I/O	D5 RAM	96	I	INP 03
22	O	MPUCS1	47	I	A4 CPU	72	I/O	D4 RAM	97	I	INP 02
23	O	MPUCS0	48	I	A3 CPU	73	I/O	D3 RAM	98	I	INP 01
24	—	N.C	49	I	A2 CPU	74	I/O	D2 RAM	99	I	INP 00
25	O	H SYNC	50	I	A1 CPU	75	I/O	D1 RAM	100	O	OUT 27





REC	JIOC	JY0 - JY7	JC0 - JC7
1	1	OUTPUT	OUTPUT
1	0	INPUT	INPUT
0	1		
0	0		

1 ; HIGH LEVEL
0 ; LOW LEVEL

(V_{DD} = +2.7V to +5.5V)

AXCO-AXC7
 AXYO-AXY7
 ACLK
 AHD
 AVD
 AOE
 CINS
 CLK27
 CLKSEL
 DIOC
 FLBKC
 FLBKY
 JIOC
 REC
 SCK
 SI
 TESTO,TEST
 XCS
 XRESET
 XTRG
 YINS

- C AUX DATA (8 BIT OFFSET BINARY DATA)
- Y AUX DATA (8 BIT OFFSET BINARY DATA)
- 13.5 MHz EXTERNAL CLOCK
- EXTERNAL REFERENCE HD
- EXTERNAL REFERENCE VD
- EXTERNAL REFERENCE OE
- C AUX DATA INSERT (H : INS / L : NORMAL)
- 27 MHz MASTER CLOCK
- 13.5 MHz INTERNAL CLOK SELECT (H : CLK27 / L : ACLK)
- DIO BUS CONTROL (H : OUTPUT / L : INPUT)
- C PLAYBACK OE
- Y PLAYBACK OE
- JIO BUS CONTROL (H : NORMAL / L : Hi-Z)
- MODE SELECT (H : REC / L : PB)
- COMMUNICATION CLOCK
- COMMUNICATION SERIAL DATA TEST (H : NORMAL)
- COMMUNICATION CHIP SELECT
- SYSTEM RESET (H : NORMAL / L : RESET)
- VTR SELF CHECK
- Y AUX DATA INSERT (H : INS / L : NORMAL)

CF0-CF2
CFP
CSOE
CLP1,CLP2
JFOE
JOOE
IO0
LALT
LBY
PB
SELH
SELVD
SO
SPCKO-SPCK2
SUON
TO
XBLK
XBF
XBFQ
XCSYNC
XHD
XVD

```

: COLOR FRAME DATA
: COLOR FRAME PILSE
: SYNCHRONISED OE SYNC BY COMP SYNC
: CLAMP SIGNAL OF A/D, D/A
: FORCED OE
: SELECTED OE
: I/O PORT (RESERVED)
: LINE ALTERNATE
: CHIRP SELECT SIGNAL AT MIX MODE(H : R-Y / L : B-Y)
: INVERT OUTPU OF REC INPUT(H : PB / L : REC)
: SELECTED HD
: SELECTED VD
: COMMUNICATION SERIAL DATA
: SELECTED 13.5 MHz CLOCK
: H : SETUP OPERATE, L : SETUP NON PERATE
: TEST (OPEN : NORMAL)
: COMPOSITE BLANKING
: BURST FLUG
: XBF SEMI-WIDE PULSE
: COMPOSITE SYNC SIGNAL
: PLAYBACK HD
: PLAYBACK VD

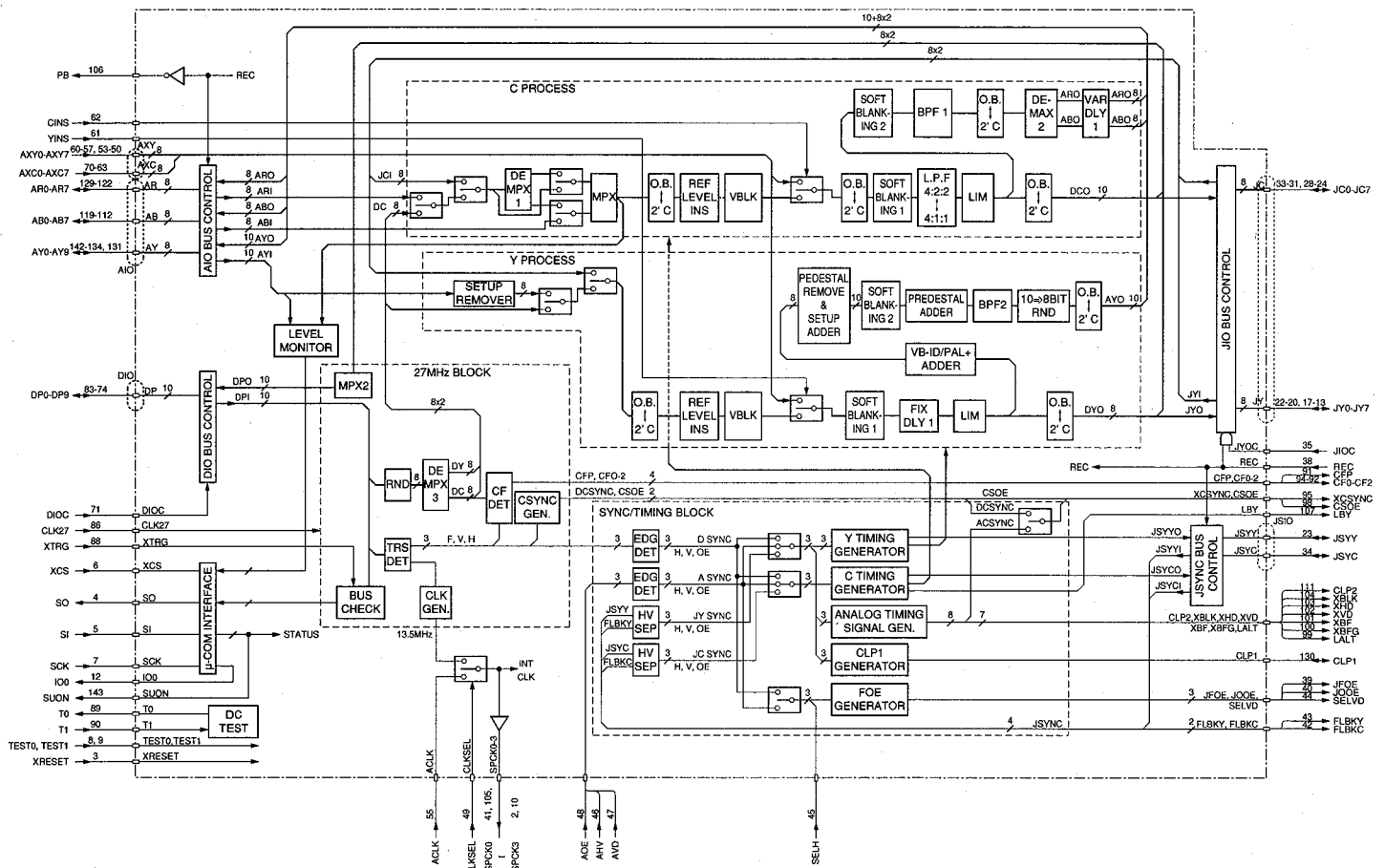
```

AY0-AY9
AB0-AB7
AR0-AR7
DP0-DP9
JCO-JC7
JY0-JY7
JSYC
JSYV

```

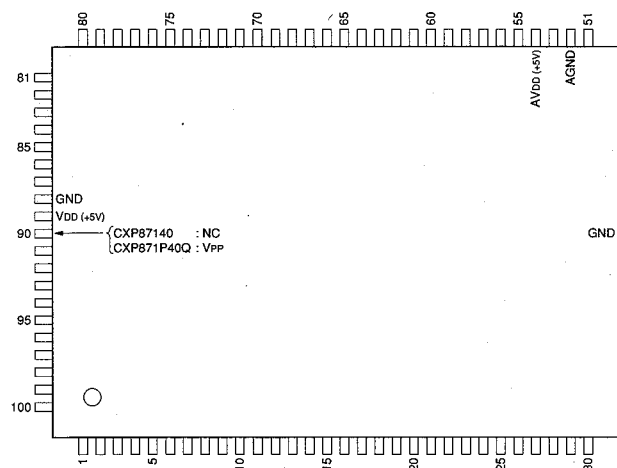
; ANALOG Y DATA
; ANALOG CHROMA DATA (SEP MODE : B-Y, MIX MODE : NOT USED)
; ANALOG CHROMA DATA (SEP MODE : R-Y, MIX MODE : MIXC)
; DIGITAL PARALLEL DATA INPUT/DISITAL MIX(BYR) OUTPUT
; C DATA FOR J-CORE
; Y DATA FOR J-CORE
; C REFERENCE SYNC
; Y REFERENCE SYNC

```



CXP871P40Q-2 (SONY)

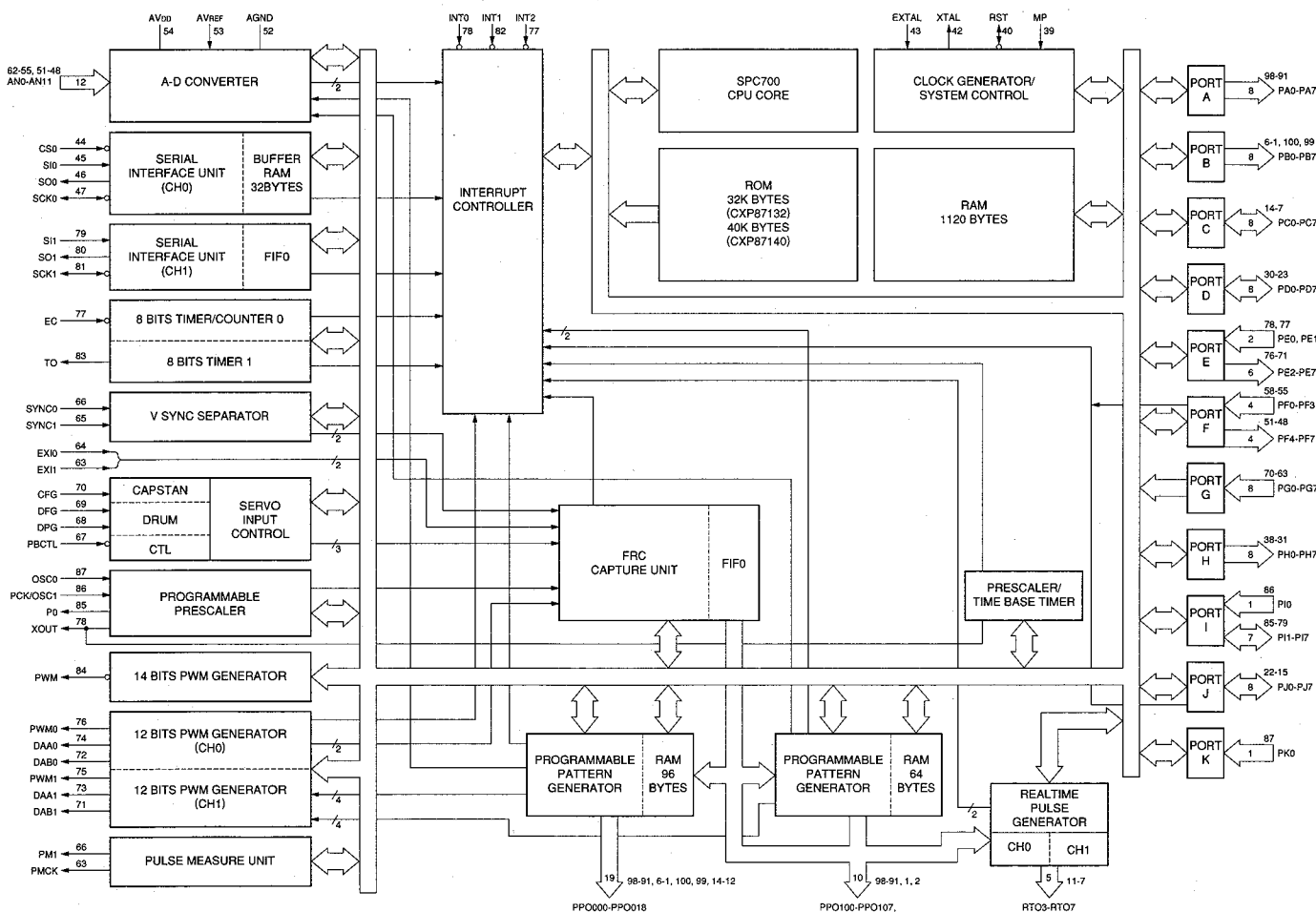
C-MOS 8-BIT MICROCOMPUTER
-TOP VIEW-



(VDD = AVDD = +5 V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	O	PB5/PP0013/PP0113	26	I/O	PD4	51	I/O	PF4/AN8	76	O	PE2/PWM0
2	O	PB4/PP0012/PP0112	27	I/O	PD3	52	—	AGND	77	I	PE1/EC/INT2
3	O	PB3/PP0011	28	I/O	PD2	53	—	AVRef	78	I	PE0/INT0/XOUT
4	O	PB2/PP0010	29	I/O	PD1	54	—	AVDD	79	I/O	PI7/SI1
5	O	PB1/PP0009	30	I/O	PD0	55	I	PF3/AN7	80	I/O	PI6/SO1
6	O	PB0/PP0008	31	O	PH7	56	I	PF2/AN6	81	I/O	PI5/SCK1
7	I/O	PC7/RTO7	32	O	PH6	57	I	PF1/AN5	82	I/O	PI4/INT1
8	I/O	PC6/RTO6	33	O	PH5	58	I	PF0/AN4	83	I/O	PI3/TO
9	I/O	PC5/RTO5	34	O	PH4	59	I	AN3	84	I/O	PI2/PWM
10	I/O	PC4/RTO4	35	O	PH3	60	I	AN2	85	I/O	PI1/P0
11	I/O	PC3/RTO3	36	O	PH2	61	I	AN1	86	I	PI0/PCK/OSC1
12	I/O	PC2/PP0018	37	O	PH1	62	I	AN0	87	I	PK0/OSC0
13	I/O	PC1/PP0017	38	O	PH0	63	I	PG7/EX11/PMSK	88	—	GND
14	I/O	PC0/PP0016	39	I	MP	64	I	PG6/EX10	89	—	VDD
15	I/O	PJ7	40	I/O	RST	65	I	PG5/SYNC1	90	—	* below
16	I/O	PJ6	41	—	GND	66	I	PG4/SYNC0/PMI	91	O	PA7/PP0007/PP0107
17	I/O	PJ5	42	—	XTAL	67	I	PG3/PBCTL	92	O	PA6/PP0006/PP0106
18	I/O	PJ4	43	I	EXTAL	68	I	PG2/DPG	93	O	PA5/PP0005/PP0105
19	I/O	PJ3	44	I	CS0	69	I	PG1/DPG	94	O	PA4/PP0004/PP0104
20	I/O	PJ2	45	I	SIO	70	I	PG0/CFG	95	O	PA3/PP0003/PP0103
21	I/O	PJ1	46	O	SO0	71	O	PE7/DAB1	96	O	PA2/PP0002/PP0102
22	I/O	PJ0	47	I/O	SCK0	72	O	PE6/DAB0	97	O	PA1/PP0001/PP0101
23	I/O	PD7	48	I/O	PF7/AN11	73	O	PE5/DAA1	98	O	PA0/PP0000/PP0100
24	I/O	PD6	49	I/O	PF6/AN10	74	O	PE4/DAA0	99	O	PB7/PP0015
25	I/O	PD5	50	I/O	PF5/AN9	75	O	PE3/PWM1	100	O	PB6/PP0014

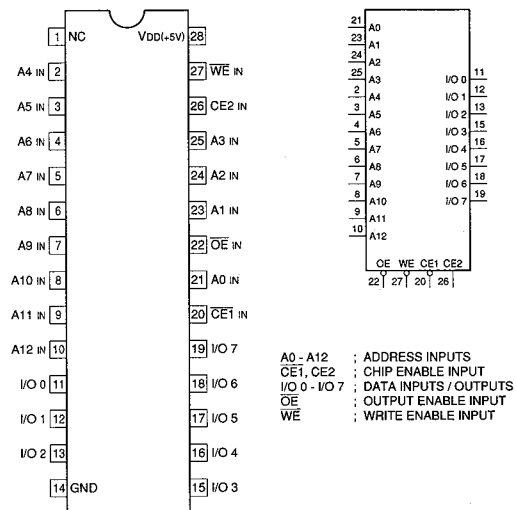
* CXP87140 : NC
CXP871P40Q : Vpp



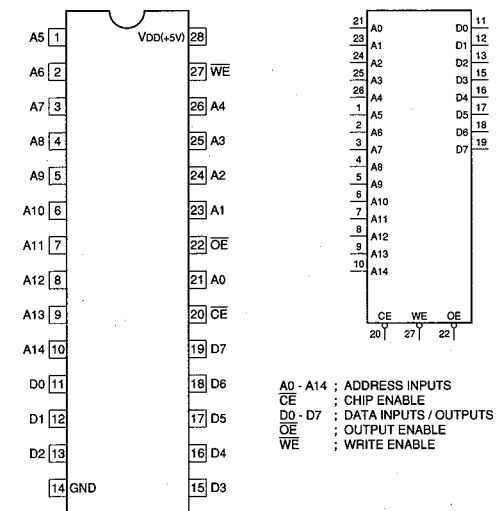
CY7C185-25VC (CYPRESS)J-LEADED PACKAGE
CY7C185-25VCTEL

C-MOS 8192-WORD X 8-BIT HIGH SPEED STATIC RAM
-TOP VIEW-

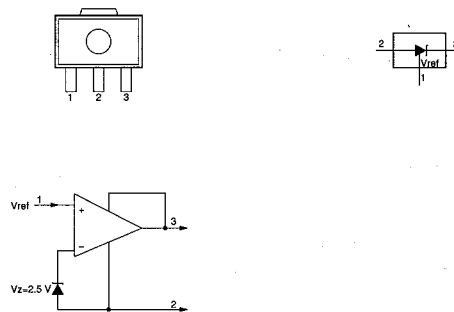
INPUT	
AN0 - AN11	: A-D CONVERTER'S ANALOG INPUTS
CFG	: CAPSTAN FG INPUT
CS0	: SERIAL INTERFACE CHANNEL 0 SELECT INPUT
DPG, DFG	: DRUM PG AND FG INPUTS
EC	: EVENT CONTROL INPUT FOR TIMER/COUNTER
EX10, EX11	: FRC CAPTURE UNIT'S EXTERNAL INPUTS
EXTAL	: CRYSTAL CONNECTION OR EXTERNAL CLOCK INPUT FOR SYSTEM CLOCK GENERATOR
INT0 - INT2	: INTERRUPT REQUEST INPUTS (FALLING EDGE ACTIVE)
MP	: MICROPROCESSOR MODE INPUT
PBCTL	: PLAYBACK CTL PULSE INPUT
PCK	: PRESCALER'S EXTERNAL CLOCK INPUT
PE0, PE1	: INPUTS OF PORT E (PE2 - PE7; OUTPUTS)
PF0 - PF3	: INPUTS OF PORT F (PF4 - PF7; OUTPUTS)
PG0 - PG7	: INPUTS OF PORT G
PI0	: INPUT OF PORT I (PI1 - PI7; INPUTS/OUTPUTS)
PK0	: INPUT OF PORT K
PMI	: INSTRUMENTATION PULSE INPUT OF PULSE MEASURE UNIT
PMSK	: INSTRUMENTATION ENABLE INPUT OF PULSE MEASURE UNIT
SI0, SI1	: SERIAL DATA INPUTS (CHANNEL 0 AND CHANNEL 1)
SYNCO, SYNCl	: COMPOSITE SYNC SIGNAL INPUTS
OUTPUT	
DAA0, DAB0	: DA GATE PULSE OUTPUTS (12 BITS PWM CHANNEL 0)
DAA1, DAB1	: DA GATE PULSE OUTPUTS (12 BITS PWM CHANNEL 1)
PA0 - PA7	: OUTPUTS OF PORT A
PB0 - PB7	: OUTPUTS OF PORT B
PE2 - PE7	: OUTPUTS OF PORT E (PE0, PE1; INPUTS)
PF4 - PF7	: OUTPUTS OF PORT F (PF0 - PF3; INPUTS)
PH0 - PH7	: OUTPUTS OF PORT H (N-CH OPEN DRAIN OUTPUTS)
PPO000 - PPO018, PPO100 - PPO107, PPO112, PPO113	: PROGRAMMABLE PATTERN GENERATOR OUTPUTS
PO	: PRESCALER OUTPUT
PWM	: PULSE WIDTH MODULATION OUTPUT
PWM0, PWM1	: 12 BITS PULSE WIDTH MODULATION OUTPUTS (CHANNEL 0 AND CHANNEL 1)
RT03 - RT07	: REALTIME PULSE GENERATOR OUTPUTS
SO0, SO1	: SERIAL DATA OUTPUTS (CHANNEL 0 AND CHANNEL 1)
TO	: TIME/COUNTER OUTPUT (DUTY 50%)
XTAL	: CRYSTAL CONNECTION
INPUT/OUTPUT	
PC0 - PC7	: INPUTS/OUTPUTS OF PORT C (BIT PROGRAMMABLE)
PD0 - PD7	: INPUTS/OUTPUTS OF PORT D (4 BITS PROGRAMMABLE)
PI1 - PI7	: INPUTS/OUTPUTS OF PORT I (BIT PROGRAMMABLE, PI0; INPUT)
PJ0 - PJ7	: INPUTS/OUTPUTS OF PORT J (BIT PROGRAMMABLE)
RST	: SYSTEM RESET INPUT AND POWER ON RESET OUTPUT
SO0, SO1	: SERIAL CLOCK INPUTS/OUTPUTS (CHANNEL 0 AND CHANNEL 1)
OTHER	
AGND	: A-D CONVERTER'S GROUND
AVDD (+5V)	: A-D CONVERTER'S VDD
AVREF	: A-D CONVERTER'S REFERENCE VOLTAGE INPUT



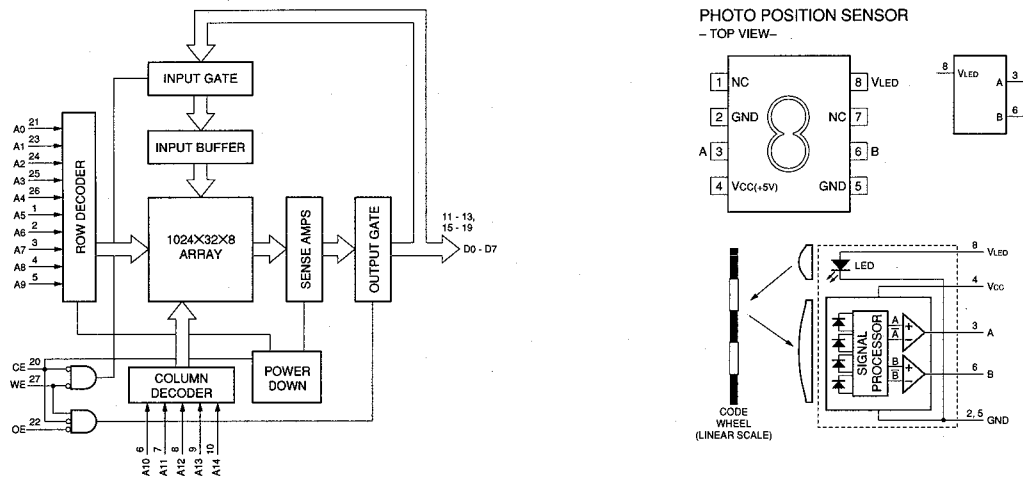
CY7C199-20VC (CYPRESS)J-LEADED PACKAGE

C-MOS 256K (32,768 X 8)-BIT STATIC RAM
-TOP VIEW-

HA17431UA-TL (HITACHI)

SHUNT REGULATOR
-TOP VIEW-

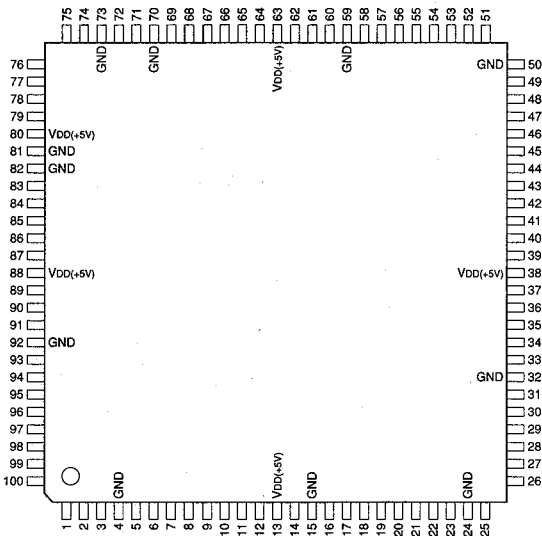
HEDR-8000 (YHP)

PHOTO POSITION SENSOR
-TOP VIEW-

HD6437021C02X (HITACHI)

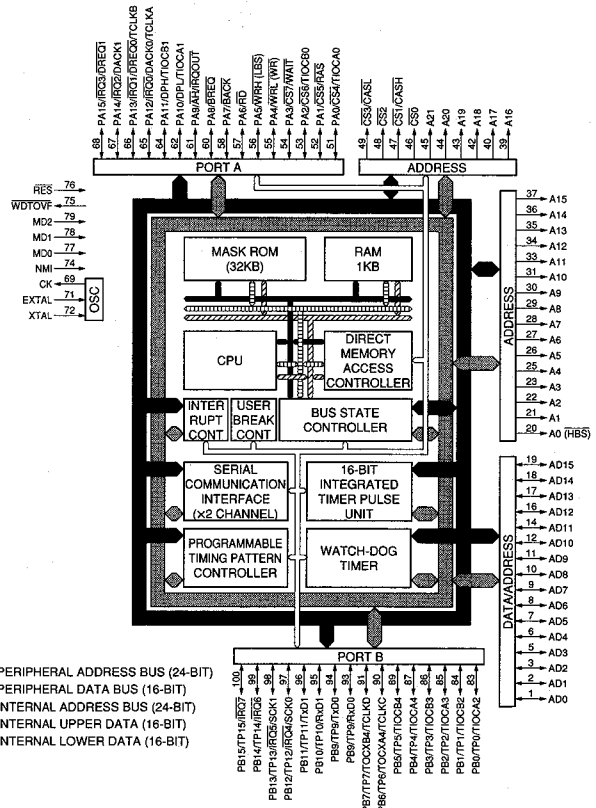
C-MOS 32-BIT MICROPROCESSOR

- TOP VIEW -



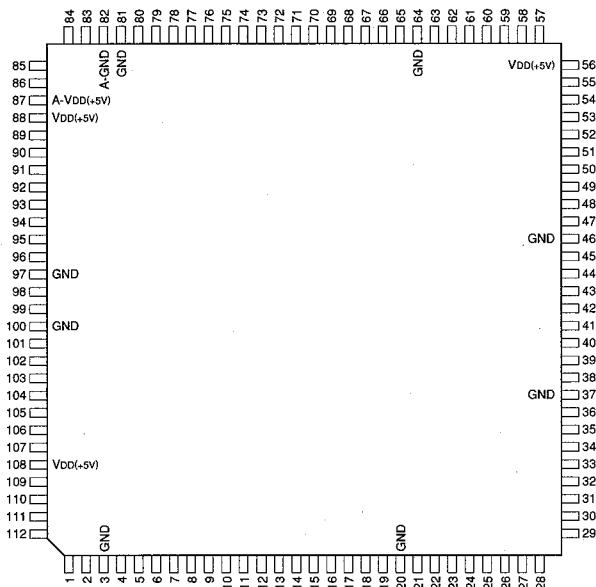
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	AD0	35	O	A13	69	O	CK
2	I/O	AD1	36	O	A14	70	—	GND
3	I/O	AD2	37	O	A15	71	I	EXTAL
4	—	GND	38	—	VDD	72	I	XTAL
5	I/O	AD3	39	O	A16	73	—	GND
6	I/O	AD4	40	O	A17	74	I	NMI
7	I/O	AD5	41	—	GND	75	O	WDTOVF
8	I/O	AD6	42	O	A18	76	I	RES
9	I/O	AD7	43	O	A19	77	I	MD0
10	I/O	AD8	44	O	A20	78	I	MD1
11	I/O	AD9	45	O	A21	79	I	MD2
12	I/O	AD10	46	O	CS0	80	—	VDD
13	—	VDD	47	O	CS1/CASH	81	—	GND
14	I/O	AD11	48	O	CS2	82	—	GND
15	—	GND	49	O	CS3/CASL	83	I/O	PB0/TP0/TIOCA2
16	I/O	AD12	50	—	GND	84	I/O	PB1/TP1/TIOCB2
17	I/O	AD13	51	I/O	PA0/CS4/TIOCA0	85	I/O	PB2/TP2/TIOCA3
18	I/O	AD14	52	I/O	PA1/CS5/RAS	86	I/O	PB3/TP3/TIOCB3
19	I/O	AD15	53	I/O	PA2/CS6/TIOCB0	87	I/O	PB4/TP4/TIOCA4
20	O	A0 (HBS)	54	I/O	PA3/CS7/WAIT	88	—	VDD
21	O	A1	55	I/O	PA4/WRL(WR)	89	I/O	PB5/TP5/TIOCB4
22	O	A2	56	I/O	PA5/WRH(LBS)	90	I/O	PB6/TP6/TOCX4/TCLKC
23	O	A3	57	I/O	PA6/RD	91	I/O	PB7/TP7/TOCX4/TCLKD
24	—	GND	58	I/O	PA7/BACK	92	—	GND
25	O	A4	59	—	GND	93	I/O	PB8/TP8/RXD0
26	O	A5	60	I/O	PA8/BREQ	94	I/O	PB9/TP9/TXD0
27	O	A6	61	I/O	PA9/AH/RQOUT	95	I/O	PB10/TP10/RXD1
28	O	A7	62	I/O	PA10/DPL/TIOCA1	96	I/O	PB11/TP11/TXD1
29	O	A8	63	—	VDD	97	I/O	PB12/TP12/IRQ4/SCK0
30	O	A9	64	I/O	PA11/DPH/TIOCB1	98	I/O	PB13/TP13/IRQ5/SCK1
31	O	A10	65	I/O	PA12/IRQ0/DACK0/TCLKA	99	I/O	PB14/TP14/IRQ6
32	—	GND	66	I/O	PA13/IRQ1/DREQ0/TCLKB	100	I/O	PB15/TP15/IRQ7
33	O	A11	67	I/O	PA14/IRQ2/DACK1			
34	O	A12	68	I/O	PA15/IRQ3/DREQ1			

1	20	INPUT
AD0	A0(HSB)	BREQ : BUS REQUEST
AD1	A1	DREQ0, DREQ1 : DMA REQUEST
AD2	A2	EXTAL : CRYSTAL OSCILLATOR AND EXTERNAL CLOCK
AD3	A3	IRQ0 - IRQ7 : INTERRUPT REQUEST
AD4	A4	MD0 - MD2 : MODE SELECT
AD5	A5	NMI : NON-MASKABLE INTERRUPT
AD6	A6	RES : RESET
AD7	A7	RXD0, RXD1 : RECEIVE DATA
AD8	A8	TCLKA - TCLKD : TIMER CLOCK
AD9	A9	WAIT : WAIT
AD10	A10	XTAL : EXTERNAL CRYSTAL OSCILLATOR
AD11	A11	
AD12	A12	
AD13	A13	
AD14	A14	
AD15	A15	
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HD6415108RF10 (HITACHI)

C-MOS 16-BIT MICROCOMPUTER UNIT
-TOP VIEW-



12	D8	WAIT/P30	47	INPUT	
13	D9	BACK/P31	48	ADTRG	EXTERNAL TRIGGER
14	D10	BREQ/P32	49	AN0 - AN3	ANALOG
15	D11		50	BREQ	BUS RIGHT REQUEST
16	D12	P33	51	EXTAL	CRYSTAL OSCILLATOR
17	D13	P34	52	FT11, FT12	FREE RUNNING TIMER INPUT CAPTURE (CH1, CH2)
18	D14	P35	53	FTC11, FTC12	FREE RUNNING TIMER COUNTER CLOCK (CH1, CH2)
19	D15	P36	54	IRQ0 - IRQ3	INTERRUPT REQUEST
4	P10/D0		55	MD0 - MD2	MODE SET UP
5	P11/D1	ADTRG/P40	56	NMI	NON-MASKABLE INTERRUPT
6	P12/D2	TMCI/P41	57	P70 - P73	PORT 7
7	P13/D3	TMRI/P42	58	RXD1, RXD2	RECEIVE DATA (CH1, CH2)
8	P14/D4	TMCI/P43	59	STBY	STANDBY
9	P15/D5	FT11/P44	60	TMCI	8-BIT TIMER COUNTER
10	P16/D6	FT12/P45	61	TMRI	8-BIT TIMER COUNTER RESET
11	P17/D7	FTC12/P47	62	XTAL	CRYSTAL OSCILLATOR
38	P20/A16		63	OUTPUT	
39	P21/A17	FTOA1/P50	64	A0 - A23	ADDRESS BUS
40	P22/A18	FTOB1/P51	65	AS	ADDRESS STROBE
41	P23/A19	FTOA2/P52	66	BACK	BUS RIGHT REQUEST ACKNOWLEDGE
42	P24/A20	FTOB2/P53	67	E	ENABLE CLOCK
43	P25/A21		68	FTOA1, FTOA2	FREE RUNNING TIMER OUTPUT COMPARE A (CH1, CH2)
44	P26/A22		69	FTOB1, FTOB2	FREE RUNNING TIMER OUTPUT COMPARE B (CH1, CH2)
45	P27/A23		70	HWR	HIGH WRITE
21	A0		71	LWR	LOW WRITE
22	A1		72	RD	READ
23	A2		73	RFSH	REFRESH CYCLE
24	A3		74	TMO	8-BIT TIMER
25	A4		75	TXD1, TXD2	TRANSMISSION DATA (CH1, CH2)
26	A5		76	g	SYSTEM CLOCK
27	A6		77	INPUT/OUTPUT	
28	A7		78	D0 - D15	DATA BUS
29	A8		79	P10 - P17	PORT 1
30	A9		80	P18 - P27	PORT 2
31	A10	AN0/P70	81	P28 - P37	PORT 3
32	A11	AN1/P71	82	P38 - P47	PORT 4
33	A12	AN2/P72	83	P48 - P57	PORT 5
34	A13	AN3/P73	84	P58 - P67	PORT 6
35	A14		85	P68 - P77	PORT 7
36	A15		86	RES	RESET
109	MD0	IRQ0/P80	87	SCK1, SCK2	SERIAL CLOCK (CH1, CH2)
110	MD1	IRQ1/P81	88		
111	MD2	SCK1/IRQ2/P82	89		
98	EXTAL	SCK2/IRQ3/P83	90		
99	XTAL	RXD1/P84	91		
100		TXD1/P85	92		
101		RXD2/P86	93		
102		TXD2/P87	94		

INPUTS	OPERATION MODE	CONTENTS
MD2 MD1 MD0		
0 0 1	MODE 1	EXTENSION MINIMUM MODE (8BIT BUS)
0 1 0	MODE 2	EXTENSION MINIMUM MODE (16BIT BUS)
0 1 1	MODE 3	EXTENSION MAXIMUM MODE (8BIT BUS)
1 0 0	MODE 4	EXTENSION MAXIMUM MODE (16BIT BUS)
1 0 1	MODE 5	
1 1 0	MODE 6	SINGLE CHIP MODE
1 1 1	MODE 7	

PIN NO.	EXPANSION MINIMUM MODE				EXPANSION MAXIMUM MODE			
	MODE 1	MODE 2	MODE 3	MODE 4	MODE 1	MODE 2	MODE 3	MODE 4
1	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL
2	I	RES	I	RES	I	RES	I	RES
3	—	GND	—	GND	—	GND	—	GND
4	I/O	P10	I/O	D0	I/O	P10	I/O	D0
5	I/O	P11	I/O	D1	I/O	P11	I/O	D1
6	I/O	P12	I/O	D2	I/O	P12	I/O	D2
7	I/O	P13	I/O	D3	I/O	P13	I/O	D3
8	I/O	P14	I/O	D4	I/O	P14	I/O	D4
9	I/O	P15	I/O	D5	I/O	P15	I/O	D5
10	I/O	P16	I/O	D6	I/O	P16	I/O	D6
11	I/O	P17	I/O	D7	I/O	P17	I/O	D7
12	I/O	D8	I/O	D8	I/O	D8	I/O	D8
13	I/O	D9	I/O	D9	I/O	D9	I/O	D9
14	I/O	D10	I/O	D10	I/O	D10	I/O	D10
15	I/O	D11	I/O	D11	I/O	D11	I/O	D11
16	I/O	D12	I/O	D12	I/O	D12	I/O	D12
17	I/O	D13	I/O	D13	I/O	D13	I/O	D13
18	I/O	D14	I/O	D14	I/O	D14	I/O	D14
19	I/O	D15	I/O	D15	I/O	D15	I/O	D15
20	—	GND	—	GND	—	GND	—	GND
21	O	A0	O	A0	O	A0	O	A0
22	O	A1	O	A1	O	A1	O	A1
23	O	A2	O	A2	O	A2	O	A2
24	O	A3	O	A3	O	A3	O	A3
25	O	A4	O	A4	O	A4	O	A4
26	O	A5	O	A5	O	A5	O	A5
27	O	A6	O	A6	O	A6	O	A6
28	O	A7	O	A7	O	A7	O	A7
29	O	A8	O	A8	O	A8	O	A8
30	O	A9	O	A9	O	A9	O	A9
31	O	A10	O	A10	O	A10	O	A10
32	O	A11	O	A11	O	A11	O	A11
33	O	A12	O	A12	O	A12	O	A12
34	O	A13	O	A13	O	A13	O	A13
35	O	A14	O	A14	O	A14	O	A14
36	O	A15	O	A15	O	A15	O	A15
37	—	GND	—	GND	—	GND	—	GND
38	I/O	P20	I/O	P20	O	A16	O	P20
39	I/O	P21	I/O	P21	O	A17	O	P21
40	I/O	P22	I/O	P22	O	A18	O	P22

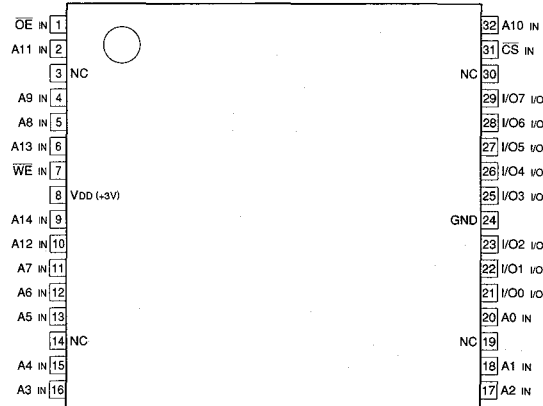
PIN NO.	EXPANSION MINIMUM MODE				EXPANSION MAXIMUM MODE			
	MODE 1	MODE 2	MODE 3	MODE 4	MODE 1	MODE 2	MODE 3	MODE 4
41	I/O	P23	I/O	P23	O	A19	O	A19
42	I/O	P24	I/O	P24	O	A20	O	A20
43	I/O	P25	I/O	P25	O	A21	O	A21
44	I/O	P26	I/O	P26	O	A22	O	A22
45	I/O	P27	I/O	P27	O	A23	O	A23
46	—	GND	—	GND	—	GND	—	GND
47	I/O	P30 / WAIT	I/O	P30 / WAIT	I/O	P30 / WAIT	I/O	P30 / WAIT
48	I/O	P31 / BACK	I/O	P31 / BACK	I/O	P31 / BACK	I/O	P31 / BACK
49	I/O	P32 / BREQ	I/O	P32 / BREQ	I/O	P32 / BREQ	I/O	P32 / BREQ
50	I/O	P33	I/O	P33	I/O	P33	I/O	P33
51	I/O	P34	I/O	P34	I/O	P34	I/O	P34
52	I/O	P35	I/O	P35	I/O	P35	I/O	P35
53	I/O	P36	I/O	P36	I/O	P36	I/O	P36
54	I/O	P37	I/O	P37	I/O	P37	I/O	P37
55	—	VDD	—	VDD	—	VDD	—	VDD
56	I/O	P40 / ADTRG	I/O	P40 / ADTRG	I/O	P40 / ADTRG	I/O	P40 / ADTRG
57	I/O	P41 / TMCI	I/O	P41 / TMCI	I/O	P41 / TMCI	I/O	P41 / TMCI
58	I/O	P42 / TMRI	I/O	P42 / TMRI	I/O	P42 / TMRI	I/O	P42 / TMRI
59	I/O	P43 / TMO	I/O	P43 / TMO	I/O	P43 / TMO	I/O	P43 / TMO
60	I/O	P44 / FT11	I/O	P44 / FT11	I/O	P44 / FT11	I/O	P44 / FT11
61	I/O	P45 / FTCH1	I/O	P45 / FTCH1	I/O	P45 / FTCH1	I/O	P45 / FTCH1
62	I/O	P46 / FT12	I/O	P46 / FT12	I/O	P46 / FT12	I/O	P46 / FT12
63	I/O	P47 / FTCH2	I/O	P47 / FTCH2	I/O	P47 / FTCH2	I/O	P47 / FTCH2
64	—	GND	—	GND	—	GND	—	GND
65	I/O	P50 / FTOA1	I/O	P50 / FTOA1	I/O	P50 / FTOA1	I/O	P50 / FTOA1
66	I/O	P51 / FTOB1	I/O	P51 / FTOB1	I/O	P51 / FTOB1	I/O	P51 / FTOB1
67	I/O	P52 / FTOA2	I/O	P52 / FTOA2	I/O	P52 / FTOA2	I/O	P52 / FTOA2
68	I/O	P53 / FTOB2	I/O	P53 / FTOB2	I/O	P53 / FTOB2	I/O	P53 / FTOB2
69	I/O	P54	I/O	P54	I/O	P54	I/O	P54
70	I/O	P55	I/O	P55	I/O	P55	I/O	P55
71	I/O	P56	I/O	P56	I/O	P56	I/O	P56
72	I/O	P57	I/O	P57	I/O	P57	I/O	P57
73	I/O	P60	I/O	P60	I/O	P60	I/O	P60
74	I/O	P61	I/O	P61	I/O	P61	I/O	P61
75	I/O	P62	I/O	P62	I/O	P62	I/O	P62
76	I/O	P63	I/O	P63	I/O	P63	I/O	P63
77	I/O	P64	I/O	P64	I/O	P64	I/O	P64
78	I/O	P65	I/O	P65	I/O	P65	I/O	P65
79	I/O	P66	I/O	P66	I/O	P66	I/O	P66
80	I/O	P67	I/O	P67	I/O	P67	I/O	P67

HM62V256LT8Z (HITACHI)

C-MOS SRAM
-TOP VIEW-

(V_{DD} = +5V)

PIN NO.	EXPANSION MINIMUM MODE				EXPANSION MAXIMUM MODE			
	MODE 1		MODE 2		MODE 3		MODE 4	
81	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL
82	—	GND	—	GND	—	GND	—	GND
83	—	A-GND	—	A-GND	—	A-GND	—	A-GND
84	I	P70 / AN0	I	P70 / AN0	I	P70 / AN0	I	P70 / AN0
85	I	P71 / AN1	I	P71 / AN1	I	P71 / AN1	I	P71 / AN1
86	I	P72 / AN2	I	P72 / AN2	I	P72 / AN2	I	P72 / AN2
87	I	P73 / AN3	I	P73 / AN3	I	P73 / AN3	I	P73 / AN3
88	—	A-V _{DD}	—	A-V _{DD}	—	A-V _{DD}	—	A-V _{DD}
89	—	V _{DD}	—	V _{DD}	—	V _{DD}	—	V _{DD}
89	I/O	P80 / IRQ0	I/O	P80 / IRQ0	I/O	P80 / IRQ0	I/O	P80 / IRQ0
90	I/O	P81 / IRQ1	I/O	P81 / IRQ1	I/O	P81 / IRQ1	I/O	P81 / IRQ1
91	I/O	P82 / IRQ2 / SCK1	I/O	P82 / IRQ2 / SCK1	I/O	P82 / IRQ2 / SCK1	I/O	P82 / IRQ2 / SCK1
92	I/O	P83 / IRQ3 / SCK2	I/O	P83 / IRQ3 / SCK2	I/O	P83 / IRQ3 / SCK2	I/O	P83 / IRQ3 / SCK2
93	I/O	P84 / RXD1	I/O	P84 / RXD1	I/O	P84 / RXD1	I/O	P84 / RXD1
94	I/O	P85 / TXD1	I/O	P85 / TXD1	I/O	P85 / TXD1	I/O	P85 / TXD1
95	I/O	P86 / RXD2	I/O	P86 / RXD2	I/O	P86 / RXD2	I/O	P86 / RXD2
96	I/O	P87 / TXD2	I/O	P87 / TXD2	I/O	P87 / TXD2	I/O	P87 / TXD2
97	—	GND	—	GND	—	GND	—	GND
98	I	EXTAL	I	EXTAL	I	EXTAL	I	EXTAL
99	I	XTAL	I	XTAL	I	XTAL	I	XTAL
100	—	GND	—	GND	—	GND	—	GND
101	O	⌀	O	⌀	O	⌀	O	⌀
102	O	E	O	E	O	E	O	E
103	O	AS	O	AS	O	AS	O	AS
104	O	RD	O	RD	O	RD	O	RD
105	O	HWR	O	HWR	O	HWR	O	HWR
106	O	LWR	O	LWR	O	LWR	O	LWR
107	O	RFSH	O	RFSH	O	RFSH	O	RFSH
108	—	V _{DD}	—	V _{DD}	—	V _{DD}	—	V _{DD}
109	I	MD0	I	MD0	I	MD0	I	MD0
110	I	MD1	I	MD1	I	MD1	I	MD1
111	I	MD2	I	MD2	I	MD2	I	MD2
112	I	STBY	I	STBY	I	STBY	I	STBY



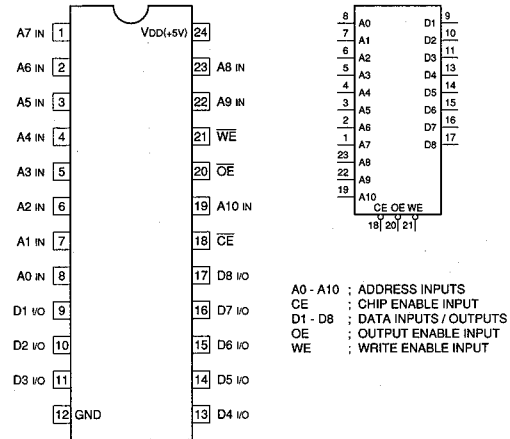
20	A0	I/O0	21	A0-A14	: ADDRESS INPUTS
18	A1	I/O1	22	CS	: CHIP SELECT INPUT
17	A2	I/O2	23	I/O0-I/O7	: DATA INPUTS/OUTPUTS
16	A3	I/O3	24	OE	: OUTPUT ENABLE INPUT
15	A4	I/O4	26	WE	: WRITE ENABLE INPUT
14	A5	I/O5	27		
13	A6	I/O6	28		
12	A7	I/O7	29		
11	A8				
10	A9				
9	A10				
8	A11				
7	A12				
6	A13				
5	A14				
4					
3					
2					
1					
0					

CS	OE	WE	MODE	I/O PIN
1	X	X	NO SELECTION	HI-Z
0	1	1	OUTPUT DISABLE	HI-Z
0	0	1	READ	DOUT
0	1	0	WRITE	DIN
0	0	0	WRITE	DIN

0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
HI-Z: HIGH IMPEDANCE

IDT6116SA25S0 (INTEGRATED DEVICE TECHNOLOGY)
IDT6116SA25SO-T

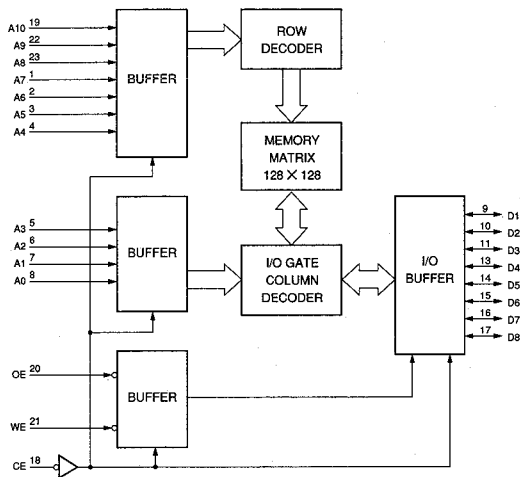
C-MOS 16K (2048 X 8)-BIT STATIC RAM
-TOP VIEW-



FUNCTION TABLE

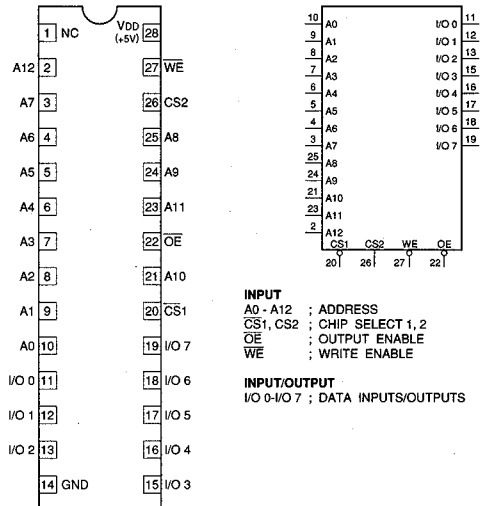
CONTROL INPUTS			MODE	D1 - D8
CE	OE	WE		
1	X	X	STANDBY	HI-Z
0	1	1	DISABLE OUTPUT	HI-Z
0	0	1	FEAD	OUTPUT
0	X	0	WRITE	INPUT

0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
HI-Z : HIGH IMPEDANCE



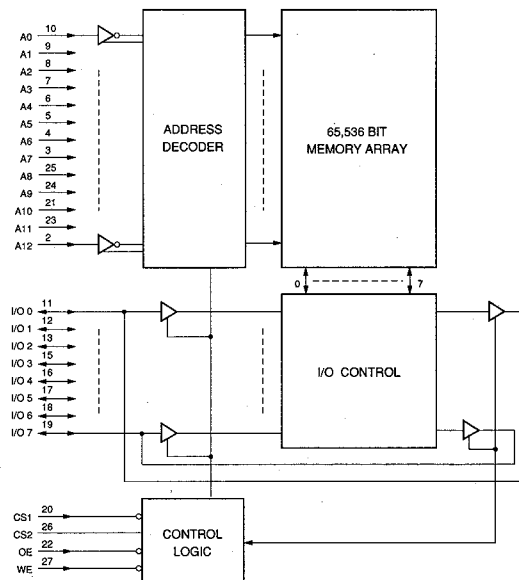
IDT7164S20Y (IDT)SOP-J BEND

C-MOS 64K (8K X 8)-BIT STATIC RAM
-TOP VIEW-

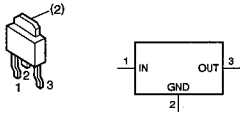


WE	CS1	CS2	OE	I/O	FUNCTION
X	1	X	X	HI-Z	DESELECTED-STANDBY (ISB)
X	X	0	X	HI-Z	DESELECTED-STANDBY (ISB)
X	VHC	VHC OR VLC	X	HI-Z	DESELECTED-STANDBY (ISB1)
X	X	VLC	X	HI-Z	DESELECTED-STANDBY (ISB1)
1	0	1	1	HI-Z	OUTPUT DISABLED
1	0	1	0		DATA OUT READ DATA
0	0	1	X		DATA IN WRITE DATA

0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
HI-Z : HIGH IMPEDANCE
VLC : 0.2 V
VHC : -0.2 V

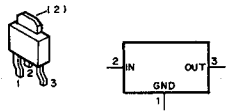


L78M09T-TL (SANYO)+9V
POSITIVE VOLTAGE REGULATOR



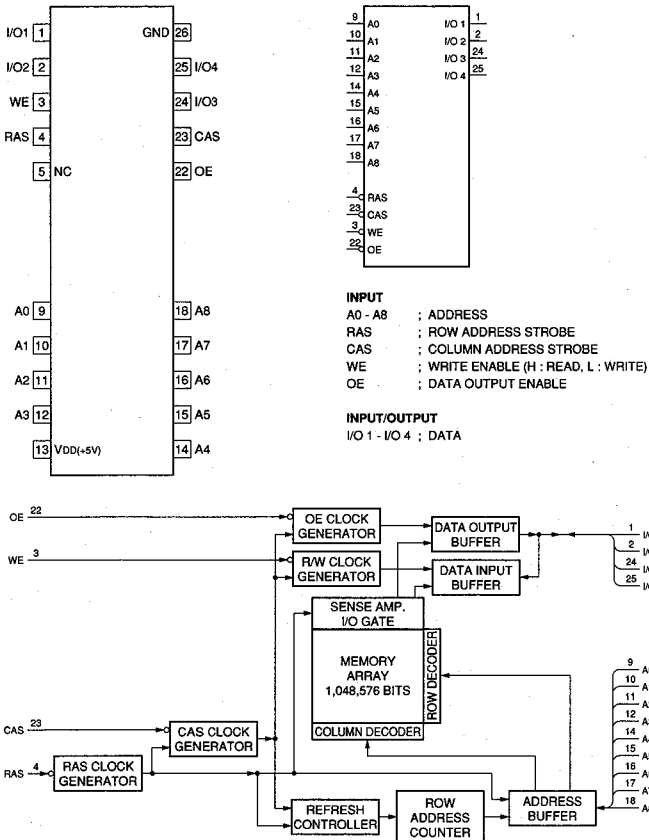
L79M05T-FA (SANYO)-5 V
L79M05T-FA-TL
L79M09T-TL (SANYO)-9 V

NEGATIVE VOLTAGE REGULATOR (500 mA)

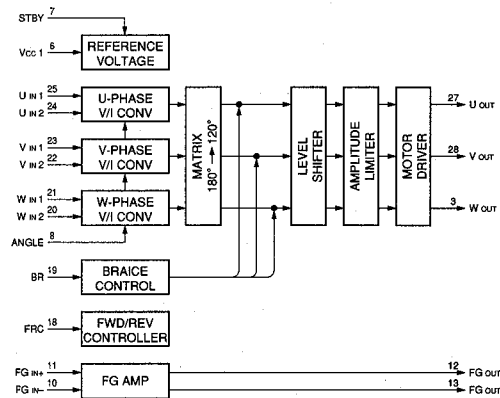
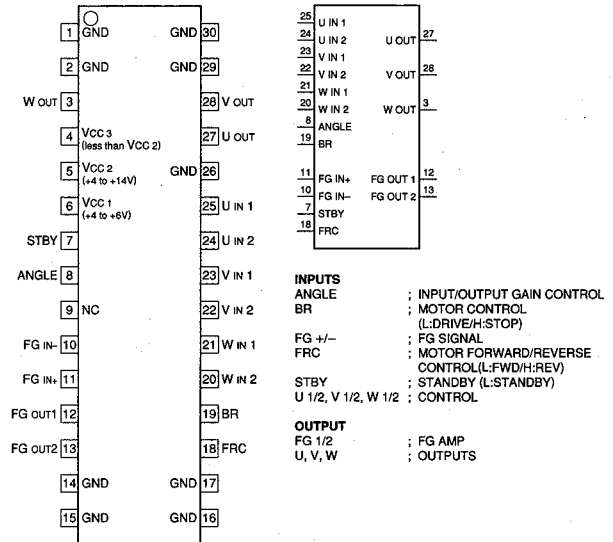


LH64256BK-60 (OKI)
MSM514256B-70JS11DR1

C-MOS 256 × 4 BITS DYNAMIC RAM
-TOP VIEW-

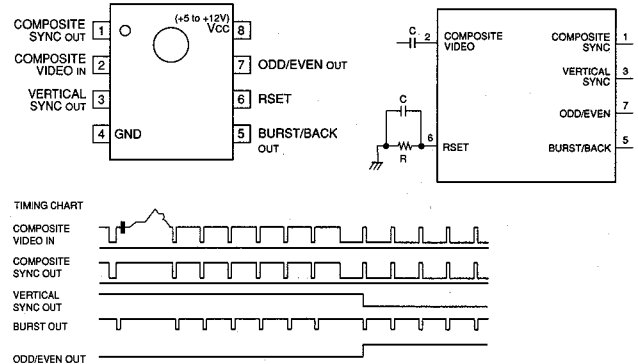


LB1857M-TE-L (SANYO)FLAT PACKAGE
3-PHASE BRUSHLESS MOTOR DRIVER
-TOP VIEW-

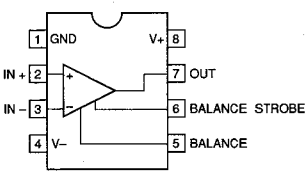


LM1881M (NS)FLAT PACKAGE
LM1881MX

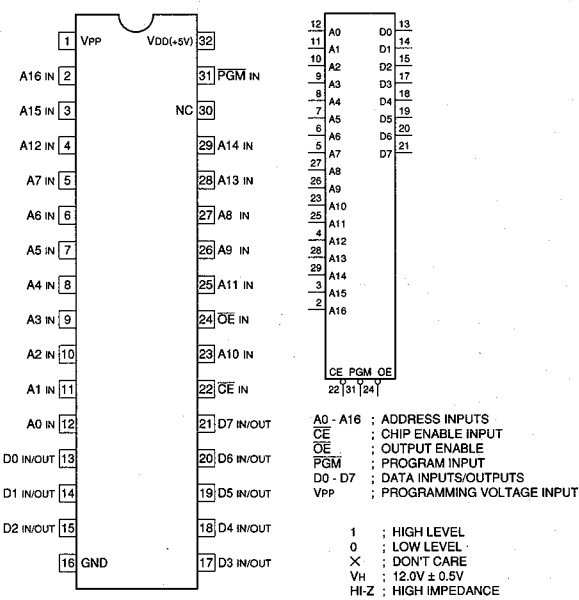
VIDEO SYNC SEPARATOR
-TOP VIEW-



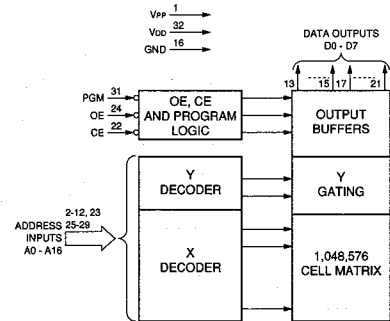
LM311PS (TI) FLAT PACKAGE
LM311PS-E05
VOLTAGE COMPARATOR WITH STROBE
-TOP VIEW-



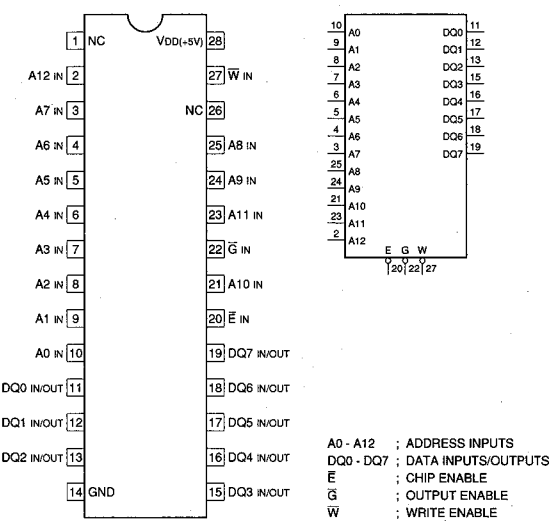
M27C1001-10F1 (SGS)
M27C1001-70F1 (SGS)
C-MOS 1M (128K X 8)-BIT UV EPROM
-TOP VIEW-



MODE	CE	OE	A9	PGM	Vpp	OUTPUT
READ	0	0	X	X	X	DOUT
OUTPUT DISABLE	0	1	X	X	X	HI-Z
STANDBY	1	X	X	X	X	HI-Z
PROGRAM	0	1	X	0	Vpp	DIN
PROGRAM VERIFY	0	0	X	1	Vpp	DOUT
PROGRAM INHIBIT	1	X	X	X	Vpp	HI-Z
ELECTRONIC SIGNATURE	0	0	VH	1	Vpp	CODE

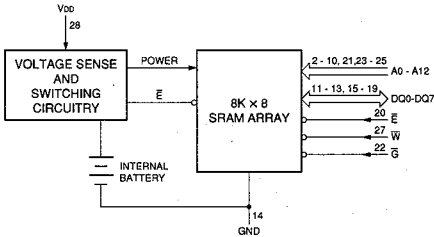


M48Z58Y-70MH1TR (SGS THOMSON)
C-MOS 64K(8K X 8)BIT STATIC RAM
-TOP VIEW-



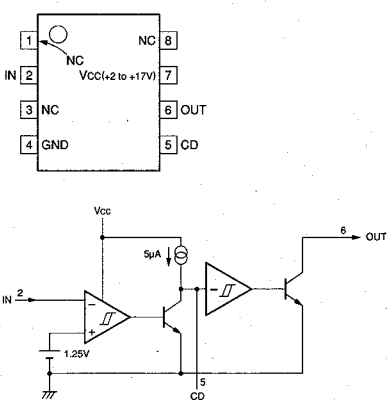
MODE	E	G	W	DQ0 - DQ7	POWER
DESELECT	1	X	X	HI-Z	STANDBY
WRITE	0	X	0	D IN	ACTIVE
READ	0	0	1	D OUT	ACTIVE
READ	0	1	1	HI-Z	ACTIVE
DESELECT	X	X	X	HI-Z	CMOS STANDBY
DESELECT	X	X	X	HI-Z	BATTERY BACK-UP MODE

1 : HIGH LEVEL
0 : LOW LEVEL
X : DON'T CARE
HI-Z : HIGH IMPEDANCE

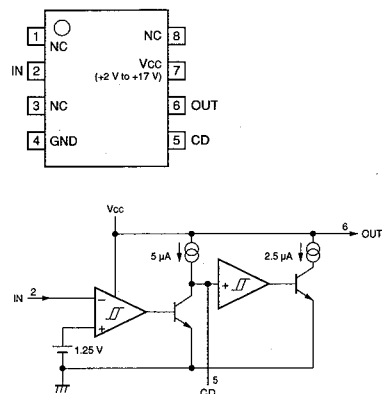


M51957BFP (MITSUBISHI) FLAT PACKAGE
M51957BFP-600D

VOLTAGE DETECTOR
-TOP VIEW-

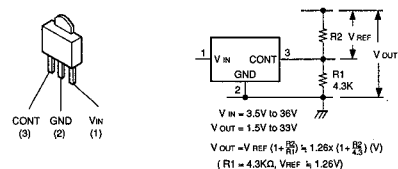


M51958AFP600D (MITSUBISHI) FLAT PACKAGE

VOLTAGE DETECT DELAY
— TOP VIEW —

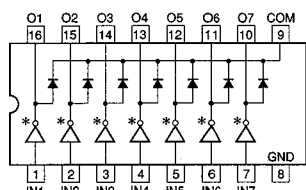
M5237ML-TP1 (MITSUBISHI)

ADJUSTABLE VOLTAGE REGULATOR



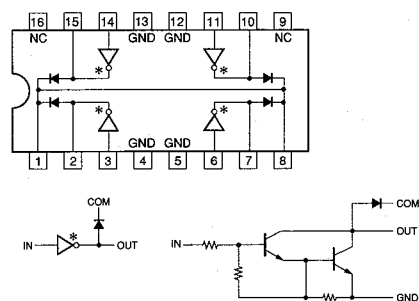
M54523FP (MITSUBISHI)

M54523FP-TP

BIPOLAR TRANSISTOR ARRAY WITH OPEN COLLECTOR
— TOP VIEW —

COM : COMMON

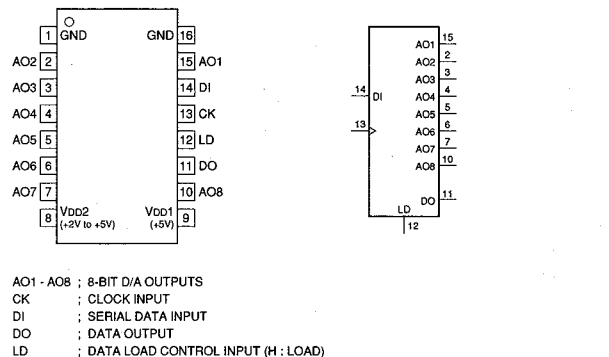
M54532P (MITSUBISHI)

DARLINGTON TRANSISTOR ARRAY WITH CLAMP DIODE
— TOP VIEW —

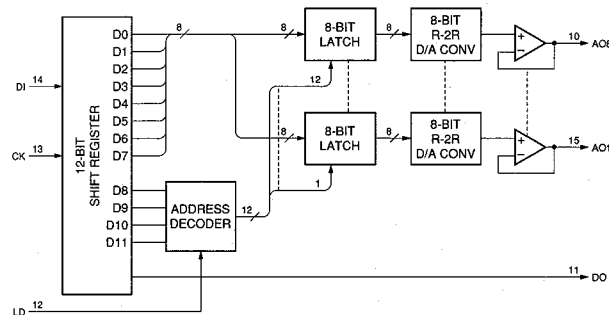
DSR-85/85P

M62353GP (MITSUBISHI)

M62353GP-E2

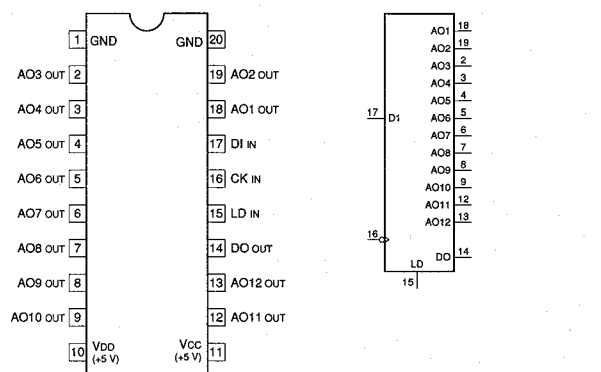
C-MOS 8-BIT × 8 CHANNEL D/A CONVERTER
— TOP VIEW —

AO1 - AO8 : 8-BIT D/A OUTPUTS
CK : CLOCK INPUT
DI : SERIAL DATA INPUT
DO : DATA OUTPUT
LD : DATA LOAD CONTROL INPUT (H : LOAD)

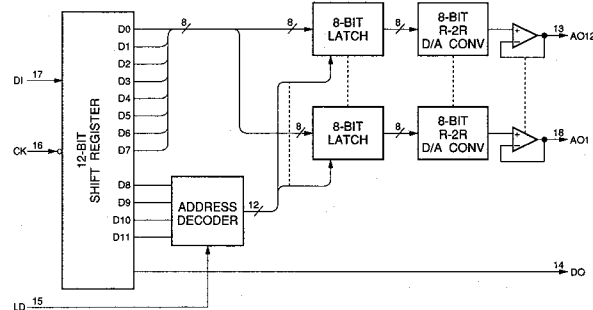


MB88346BPFV (FUJITSU) FLAT PACKAGE (SMALL)

MB88346BPFV-EF

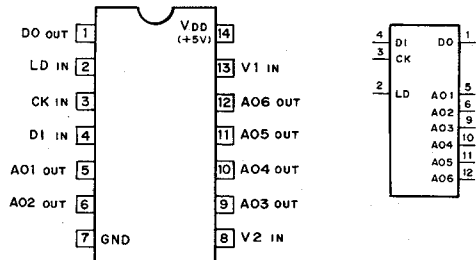
C-MOS 8-BIT D/A CONVERTER
— TOP VIEW —

AO1 - AO12 : 8-BIT D/A OUTPUTS
CK : CLOCK INPUT
DI : SERIAL DATA INPUT
DO : DATA OUTPUT
LD : DATA LOAD CONTROL INPUT (H : LOAD)

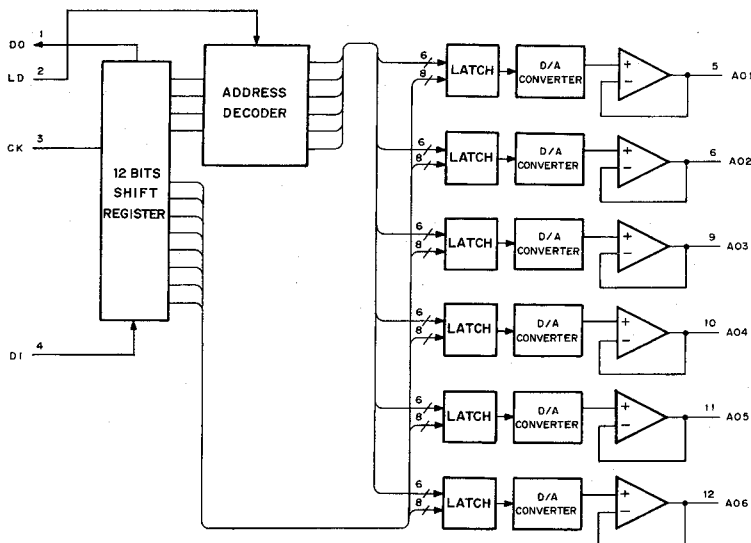


M62354FP (MITSUBISHI)
M62354FP-T2

C-MOS 8 BITS 6 CHANNEL D/A CONVERTER
 - TOP VIEW -



A01 - A06 : 8 BITS D/A OUTPUTS
 CK : CLOCK INPUT
 D1 : 12 BITS SERIAL DATA INPUT
 DO : BIT DATA OF MSB OF 12 BITS SHIFT REGISTER OUTPUT
 LD : LOAD INPUT
 V1 : REFERENCE VOLTAGE (UPPER) +3.5 to +5 (V_{DD}) V
 V2 : REFERENCE VOLTAGE (LOWER) 0 to +1.5 (V_{DD} - 3.5) V



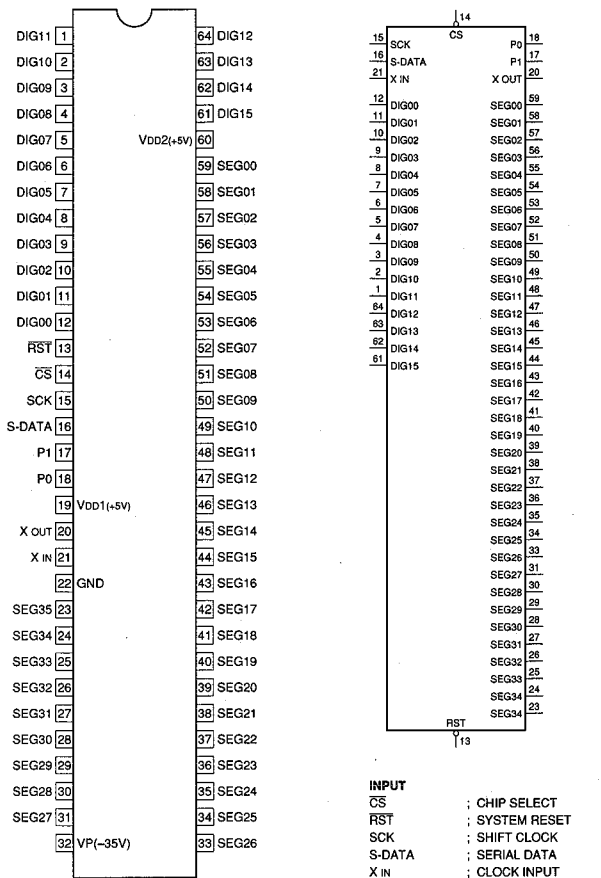
D0	D1	D2	D3	D4	D5	D6	D7	D/A OUTPUT
0	0	0	0	0	0	0	0	$(V_1 - V_2) / 256 \times 1 + V_2$
1	0	0	0	0	0	0	0	$(V_1 - V_2) / 256 \times 2 + V_2$
0	1	0	0	0	0	0	0	$(V_1 - V_2) / 256 \times 3 + V_2$
1	1	0	0	0	0	0	0	$(V_1 - V_2) / 256 \times 4 + V_2$
:	:	:	:	:	:	:	:	:
0	1	1	1	1	1	1	1	$(V_1 - V_2) / 256 \times 255 + V_2$
1	1	1	1	1	1	1	1	V1

D8	D9	D10	D11	ADDRESS SELECT
0	0	0	0	X
0	0	0	1	A01
0	0	1	0	A02
0	0	1	1	A03
0	1	0	0	A04
0	1	0	1	A05
0	1	1	0	A06
0	1	1	1	X
1	X	X	X	X

0: LOW LEVEL
 1: HIGH LEVEL
 X: DON'T CARE

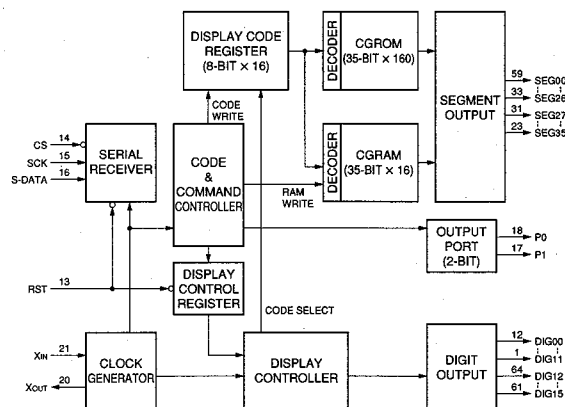
M66004M6FP200D (MITSUBISHI)

C-MOS 16-DIGIT 5 x 7 SEGMENTS FLUORESCENT DISPLAY CONTROLLER
 - TOP VIEW -



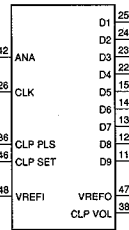
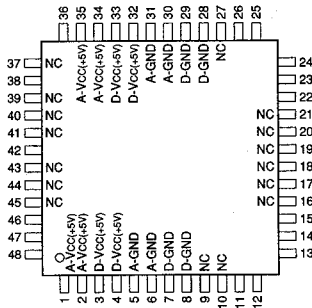
INPUT
 CS : CHIP SELECT
 RST : SYSTEM RESET
 SCK : SHIFT CLOCK
 S-DATA : SERIAL DATA
 X IN : CLOCK INPUT

OUTPUT
 X OUT : CLOCK OUTPUT
 DIG00 - DIG15 : DIGIT OUTPUTS
 SEG00 - SEG35 : SEGMENT OUTPUTS
 P0, P1 : OUTPUT PORTS



MB40569PFV-ER (FUJITSU)

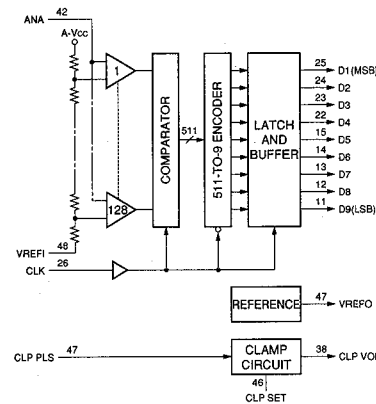
20 MHz 9-BIT A/D CONVERTER
- TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	A-Vcc(+5V)	25	O	D1(MSB)
2	—	A-Vcc(+5V)	26	I	CLK
3	—	D-Vcc(+5V)	27	—	NC
4	—	D-Vcc(+5V)	28	—	D-GND
5	—	A-GND	29	—	D-GND
6	—	A-GND	30	—	A-GND
7	—	D-GND	31	—	A-GND
8	—	D-GND	32	—	D-Vcc(+5V)
9	—	NC	33	—	D-Vcc(+5V)
10	—	NC	34	—	A-Vcc(+5V)
11	O	D9(LSB)	35	—	A-Vcc(+5V)
12	O	D8	36	I	CLP PLS
13	O	D7	37	—	NC
14	O	D6	38	O	CLP VOL
15	O	D5	39	—	NC
16	—	NC	40	—	NC
17	—	NC	41	—	NC
18	—	NC	42	I	ANA
19	—	NC	43	—	NC
20	—	NC	44	—	NC
21	—	NC	45	—	NC
22	O	D4	46	I	CLP SET
23	O	D3	47	O	VREFO
24	O	D2	48	I	VREFI

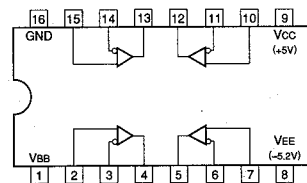
INPUT
ANA : ANALOG SIGNAL
CLK : CLOCK
CLP PLS : CLAMP PULSE
CLP SET : CLAMP VOLTAGE SETTING
VREFI : REFERENCE VOLTAGE (+3V)

OUTPUT
CLP VOL : CLAMP VOLTAGE
D1 - D9 : DIGITAL SIGNAL (D9 : LSB, D1 : MSB)
VREFO : REFERENCE VOLTAGE (+3V)



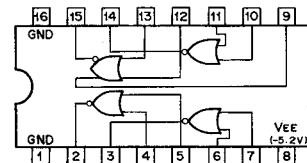
MC10125P (MOTOROLA)
MC10H125M (MOTOROLA) FLAT PACKAGE
MC10H125MEL

ECL ECL-TO-TTL TRANSLATOR
- TOP VIEW -



MC10H102MEL (MOTOROLA)

ECL 2-INPUT NOR GATE
- TOP VIEW -



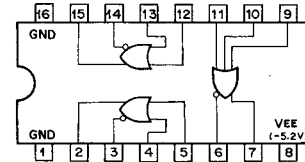
$A \rightarrow Y = A + B$
 $B \rightarrow X = A + B$
 $A, B \rightarrow Y = A + B$

A	B	X	Y
0	0	0	1
0	1	1	0
1	0	1	0
1	1	1	0

0; LOW LEVEL
1; HIGH LEVEL

MC10H105MEL (MOTOROLA)

ECL 2-3-2-INPUT OR/NOR GATE
- TOP VIEW -

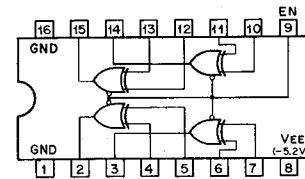


$A \rightarrow X = A + B$
 $B \rightarrow Y = A + B$

$A, B, C \rightarrow X = A + B + C$
 $A, B, C \rightarrow Y = A + B + C$

MC10H113MEL (MOTOROLA)

ECL EXCLUSIVE OR GATE
- TOP VIEW -



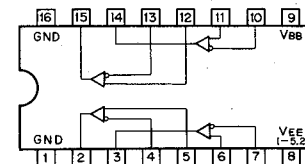
$A \rightarrow Y$
 $B \rightarrow Y$

A	B	EN	Y
0	0	0	0
0	1	0	1
1	0	0	1
1	1	0	0
X	X	1	0

0; LOW LEVEL
1; HIGH LEVEL
X; DON'T CARE

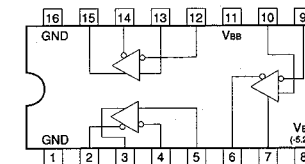
MC10H115MEL (MOTOROLA)

ECL LINE RECEIVER
- TOP VIEW -



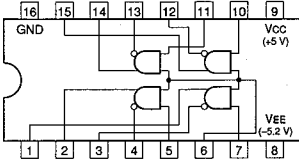
MC10H116M (MOTOROLA) FLAT PACKAGE
MC10H116MEL

ECL TRIPLE DIFFERENTIAL OR/NOR LINE RECEIVERS
- TOP VIEW -



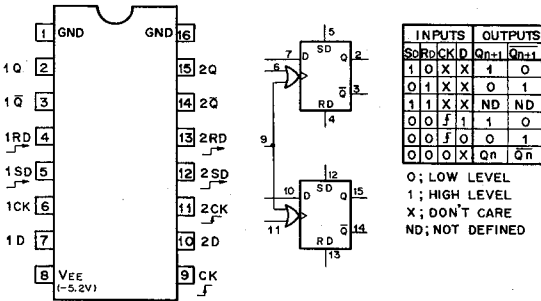
MC10H124M (MOTOROLA) FLAT PACKAGE
MC10H124MEL

ECL TTL-TO-ECL TRANSLATOR
-TOP VIEW-



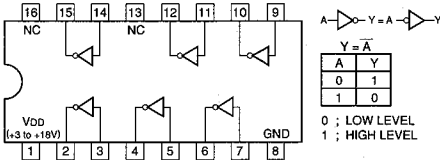
MC10H131MEL (MOTOROLA)

ECL D-TYPE FLIP FLOP
- TOP VIEW -



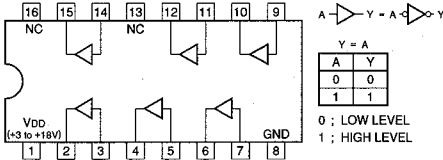
MC14049UBF (MOTOROLA) FLAT PACKAGE
MC14049UBFEL

C-MOS INVERTING TYPE BUFFER / CONVERTER
-TOP VIEW-



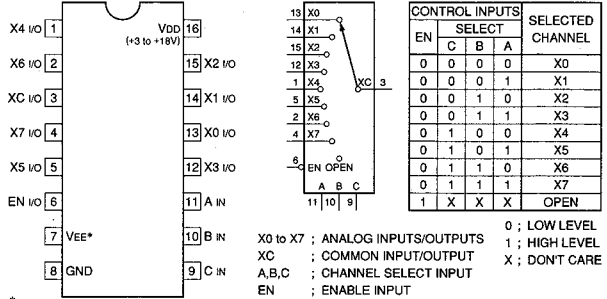
MC14050BF (MOTOROLA) FLAT PACKAGE
MC14050BFEL

C-MOS NON-INVERTING TYPE BUFFER/CONVERTER
-TOP VIEW-



MC14051BF (MOTOROLA) FLAT PACKAGE
MC14051BFEL

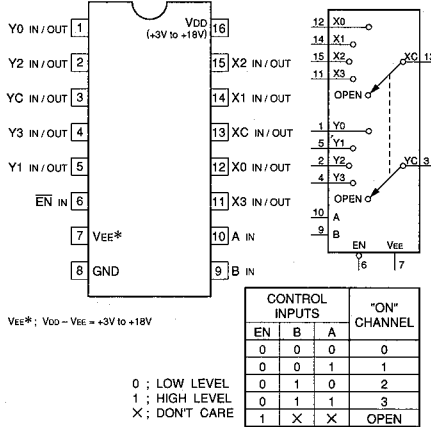
C-MOS 8-CHANNEL ANALOG MULTIPLEXER/DEMUTIPLEXER
-TOP VIEW-



* VEE; VDD - VEE = +3 to +18V

MC14052BF (MOTOROLA) FLAT PACKAGE
MC14052BFEL

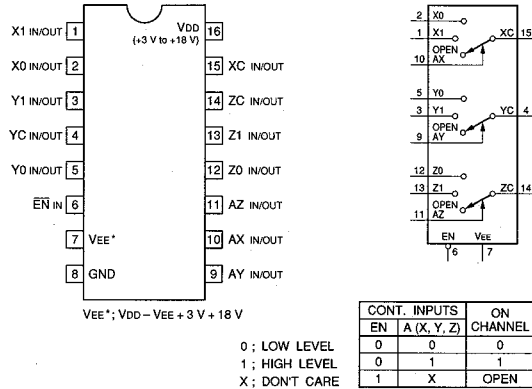
C-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXERS / DEMUTIPLEXERS
-TOP VIEW-



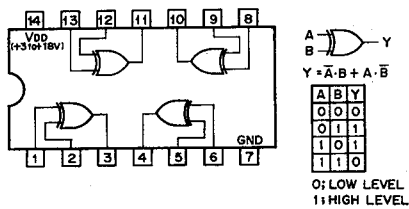
VEE*; VDD - VEE = +3V to +18V

MC14053BF (MOTOROLA) FLAT PACKAGE
MC14053BFEL

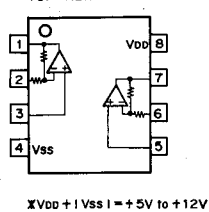
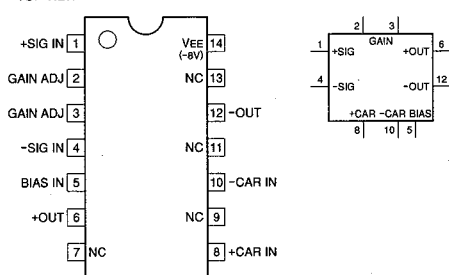
C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXERS/DEMUTIPLEXERS
-TOP VIEW-



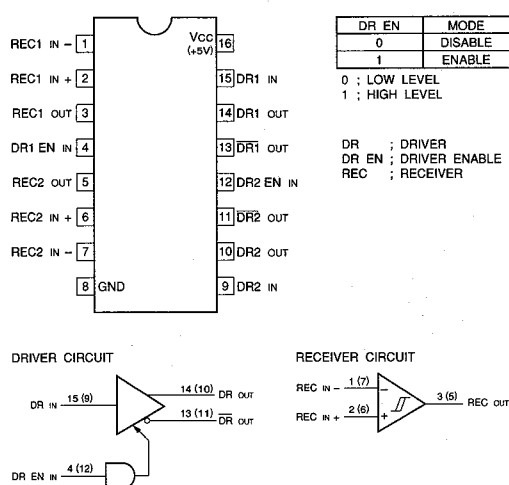
MC14070BFEL (MOTOROLA)

C-MOS QUAD EXCLUSIVE OR GATES
- TOP VIEW -

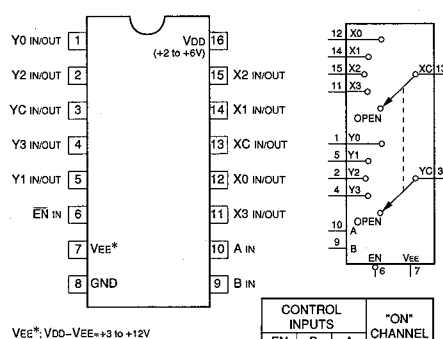
MC14576CFEL (MOTOROLA) FLAT PACKAGE

C-MOS DUAL VIDEO AMPLIFIERS
- TOP VIEW -MC1496M (MOTOROLA) FLAT PACKAGE
MC1496ML2BALANCED MODULATOR/DEMODULATOR
- TOP VIEW -

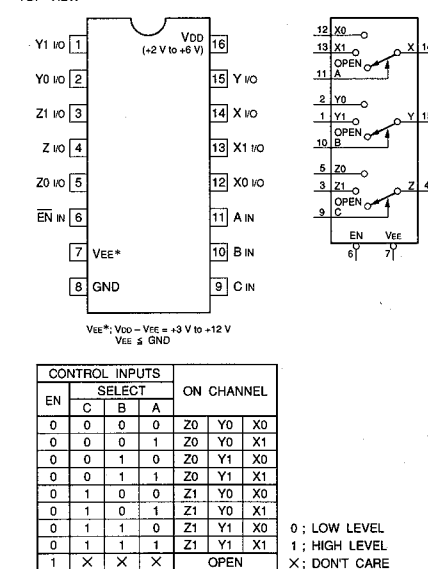
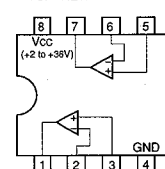
MC34051MEL (MOTOROLA)

RS-422 DRIVER / RECEIVER
- TOP VIEW -

DSR-85/85P

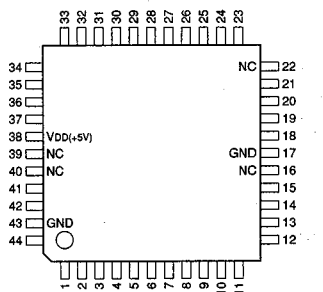
MC74HC4052F (MOTOROLA) FLAT PACKAGE
MC74HC4052FELC-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
- TOP VIEW -

MC74HC4053FEL (MOTOROLA) FLAT PACKAGE

C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
- TOP VIEW -NJM2903M (JRC) FLAT PACKAGE
NJM2903M-TE2DUAL VOLTAGE COMPARATORS
- TOP VIEW -

MC68HC705C8AFU (MOTOROLA)

C-MOS MICROCONTROLLER UNIT - TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	PA6	23	I/O	PC3
2	I/O	PA5	24	I/O	PC2
3	I/O	PA4	25	I/O	PC1
4	I/O	PA3	26	I/O	PC1
5	I/O	PA2	27	I	PD0/RDI
6	I/O	PA1	28	I/O	PD1/TDO
7	I/O	PA0	29	I/O	PD2/MISO
8	I/O	PB0	30	I/O	PD3/MOSI
9	I/O	PB1	31	I/O	PD4/SCK
10	I/O	PB2	32	I	PD5/SS
11	I/O	PB3	33	O	TCMP
12	I/O	PB4	34	I	PD7
13	I/O	PB5	35	I	TCAP
14	I/O	PB6	36	O	OSC2
15	I/O	PB7	37	I	OSC1
16	—	NC	38	—	VDD(+5V)
17	—	GND	39	—	NC
18	I/O	PC7	40	—	NC
19	I/O	PC6	41	I	RESET
20	I/O	PC5	42	I	IRQ
21	I/O	PC4	43	—	GND
22	—	NC	44	I/O	PA7

INPUT

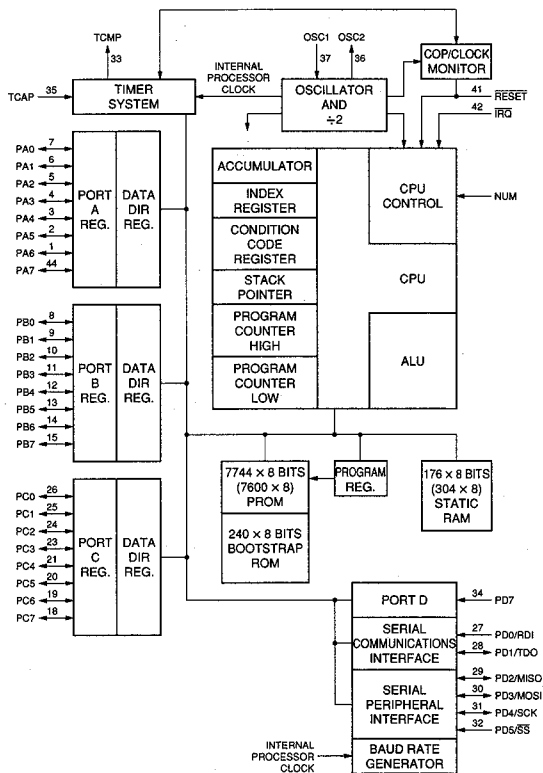
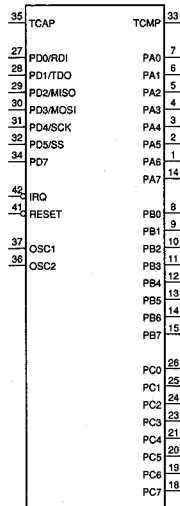
- IRQ : INTERRUPT REQUEST
- OSC1 : OSCILLATOR
- PD0 - PD5, PD7 : PROGRAMMABLE D PORT
- RESET : SYSTEM RESET
- RDI : RECEIVING DATA
- SS : SUB SELECT
- TCAP : CAPTURE FEATURE FOR THE ONE-CHIP PROGRAMMABLE TIMER

OUTPUT

- OSC2 : OSCILLATOR
- SCK : SERIAL CLOCK
- TCMP : COMPARE FEATURE OF THE ONE-CHIP TIMER
- TDO : TRANSMISSION DATA

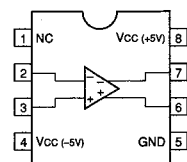
INPUT/OUTPUT

- MISO : MASTER INPUT, SUB OUTPUT
- MOSI : MASTER OUTPUT, SUB INPUT
- PA0 - PA6 : PROGRAMMABLE A PORT
- PB0 - PB6 : PROGRAMMABLE B PORT
- PC0 - PC6 : PROGRAMMABLE C PORT



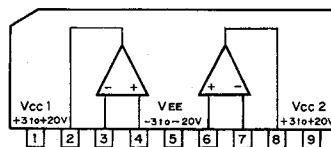
NJM360M (JRC) FLAT PACKAGE NJM360M-T2

HIGH SPEED VOLTAGE COMPARATOR - TOP VIEW -



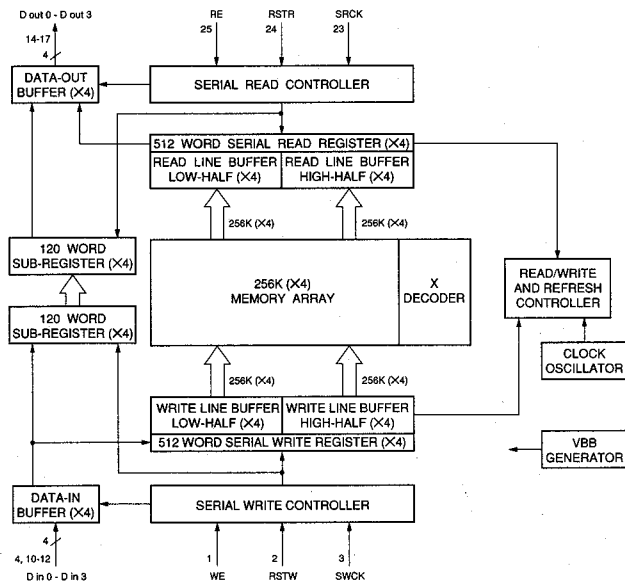
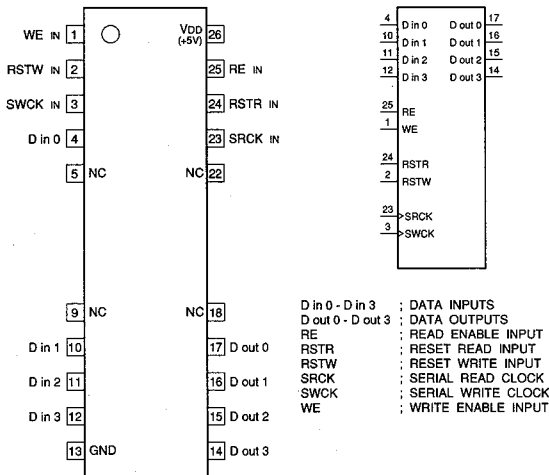
NJM5532S-D (JRC)

DUAL OPERATIONAL AMPLIFIER - SIDE VIEW -



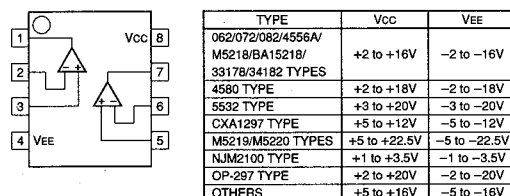
MSM514222B-30GS-KR1 (OKI)CHIP CARRIER

C-MOS 1M (262,263 X 4)-BIT FIELD MEMORY
-TOP VIEW-



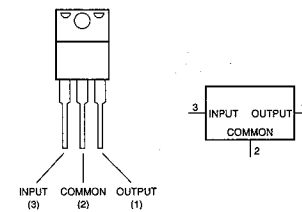
NJM4558M-TE2
NJM5532M (JRC)FLAT PACKAGE
NJM5532M(TE2)
TL062CPS (TI)FLAT PACKAGE
TL062CPS-E05
TL082CPS-E05
TL082M (TI)FLAT PACKAGE
UPC4557C (NEC)
UPC4558G2 (NEC)FLAT PACKAGE
UPC4570G2 (NEC)FLAT PACKAGE
UPC4570G2-E2
UPC812G2 (NEC)FLAT PACKAGE
UPC812G2-E2

DUAL OPERATIONAL AMPLIFIERS
(DUAL-SUPPLY TYPE)
-TOP VIEW-



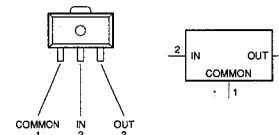
NJM78M09FA (JRC)+9V(0.5 A)

POSITIVE VOLTAGE REGULATOR
-FRONT VIEW-



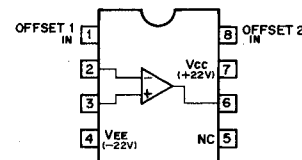
NJM79L09UA(TE1) (JRC)-9V(100 mA)

VOLTAGE REGULATOR



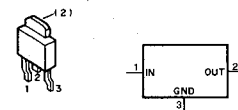
OP-07DPS (TI)FLAT PACKAGE OP-07DPS-E05

OPERATIONAL AMPLIFIER
- TOP VIEW -

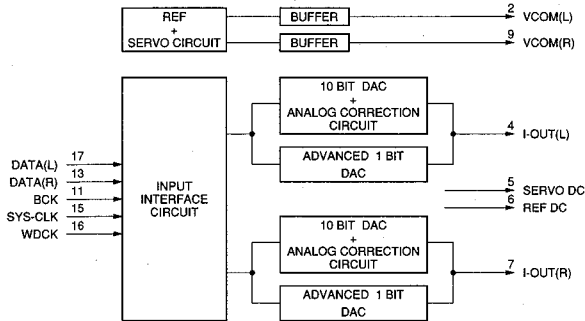
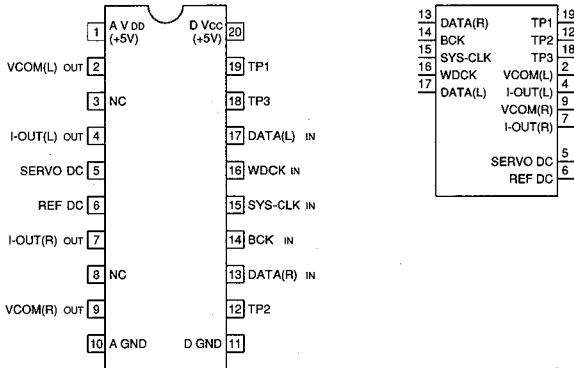


PQ05SZ5U (SHARP)+5V 0.5A

POSITIVE VOLTAGE REGULATOR

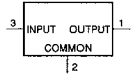
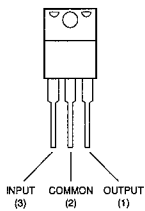


PCM69AU-K-T1 (NBB)
C-MOS DUAL 18-BIT D/A CONVERTER
-TOP VIEW-



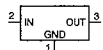
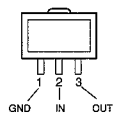
NJM79M09FA
RC79M09FA (RAYTHEON)—9V(0.5 A)

POSITIVE VOLTAGE REGULATOR
-FRONT VIEW-



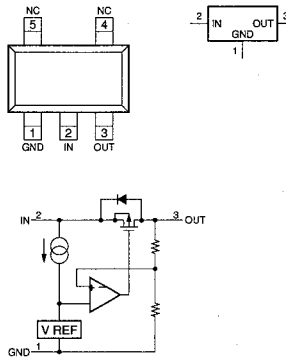
RH5RE50AA (RICOH)+5.0V
RH5RE50AA-T1

THREE TERMINAL POSITIVE VOLTAGE REGULATOR
-TOP VIEW-



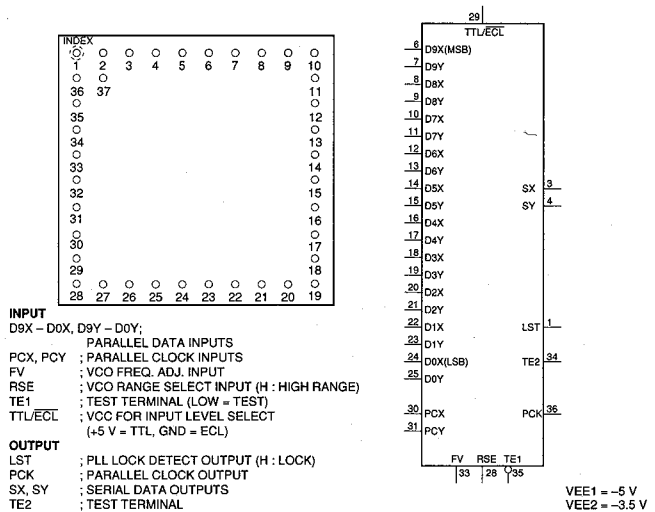
S-81230SG-QB-T1 (SEIKO I&E)

C-MOS VOLTAGE REGULATOR
-TOP VIEW-



SBX1601A (SONY)

8- OR 10-BIT PARALLEL-TO-SERIAL CONVERTER
-BOTTOM VIEW-



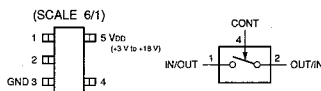
INPUT
D9X - D0X, D9Y - D0Y;
PCX, PCY : PARALLEL DATA INPUTS
FV : VCO FREQ. ADJ. INPUT
RSE : VCO RANGE SELECT INPUT (H : HIGH RANGE)
TE1 : TEST TERMINAL (LOW = TEST)
TTL/ECL : VCC FOR INPUT LEVEL SELECT
(+5 V = TTL, GND = ECL)

OUTPUT
LST : PLL LOCK DETECT OUTPUT (H : LOCK)
PCK : PARALLEL CLOCK OUTPUT
SX, SY : SERIAL DATA OUTPUTS
TE2 : TEST TERMINAL

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	LST	11	I	D7Y	21	I	D2Y	31	I	PCY
2	-	GND	12	I	D6X	22	I	D1X	32	-	GND
3	O	SX	13	I	D6Y	23	I	D1Y	33	I	FV
4	O	SY	14	I	D5X	24	I	D0X(LSB)	34	O	TE2
5	-	GND	15	I	D5Y	25	I	D0Y	35	I	TE1
6	I	D9X(MSB)	16	I	D4X	26	-	VEE1	36	O	PCK
7	I	D9Y	17	I	D4Y	27	-	VEE2	37	-	NC
8	I	D8X	18	I	D3X	28	I	RSE			
9	I	D8Y	19	I	D3Y	29	-	TTL/ECL			
10	I	D7X	20	I	D2X	30	I	PCX			

SC14S66F (MOTOROLA)CHIP PACKAGE
SC14S66FER

C-MOS BILATERAL ANALOG SWITCH
-TOP VIEW-



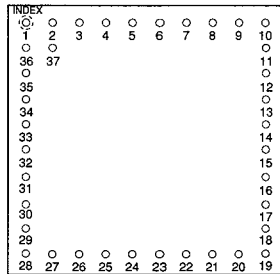
CONT	SWITCH
0	OFF
1	ON

0 : LOW LEVEL
1 : HIGH LEVEL

SBX1602A (SONY)

8- OR 10-BIT SERIAL-TO-PARALLEL CONVERTER

-TOP VIEW-



INPUT

ADS : SERIAL DATA SELECT INPUT (H : DIGITAL L : ANALOG)
 AIX, AIY : EQUALIZER INPUTS
 DIX, DIY : SERIAL DATA INPUTS
 ESI : PLL SIGNAL INPUT
 OFS : AGC OFFSET ADJ. INPUT
 FV : VCO FREQ. ADJ. INPUT
 RSE : VCO RANGE SELECT INPUT (H : HIGH RANGE)

OUTPUT

CX : EQUALIZER DETECT OUTPUT (L : NO INPUT)
 D9-D0 : PARALLEL DATA OUTPUTS
 DPR : SERIAL DATA DETECT OUTPUT (L : NO INPUT)
 ESO : TEST NODE PLL ERROR SIGNAL OUTPUT
 EVR : REFERENCE VOLTAGE FOR PARALLEL OUTPUT
 MON : EQUALIZER MONITOR OUTPUT
 PCK : PARALLEL CLOCK OUTPUT
 SX,SY : SERIAL DATA OUTPUTS
 SYN : TRIS DETECT OUTPUT
 TN1 : TEST TERMINAL

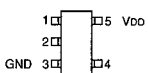
VEE1, 3 = -5V
 VEE2 = -3.5V

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	ESO	11	O	D7	21	O	EVR	31	O	MON
2	-	GND	12	O	D6	22	I	RSE	32	I	ADS
3	O	SY	13	O	D5	23	-	VEE3	33	I	DIX
4	O	SX	14	O	D4	24	-	GND	34	I	DIY
5	-	GND	15	O	D3	25	I	AIY	35	O	DPR
6	O	TN1	16	O	D2	26	I	AIX	36	I	FV
7	-	VEE1	17	O	D1	27	-	GND	37	I	ESI
8	-	VEE2	18	O	D0 (LSB)	28	I	OFS			
9	O	D9 (MSB)	19	O	PCK	29	O	CX			
10	O	D8	20	O	SYN	30	-	GND			

SC7S04F (MOTOROLA)CHIP PACKAGE
 TC4S69F (TOSHIBA)CHIP PACKAGE
 TC4S69F(TE85R)
 TC7S04F(TE85R)
 TC7SH04FU (TOSHIBA)CHIP PACKAGE
 TC7SH04FU-TE85R
 TC7SHU04FU-TE85R (TOSHIBA)CHIP PACKAGE

C-MOS INVERTER

-TOP VIEW-



$$A \xrightarrow{2} \text{NOT} \xrightarrow{4} Y = A \rightarrow Y$$

A	Y
0	1
1	0

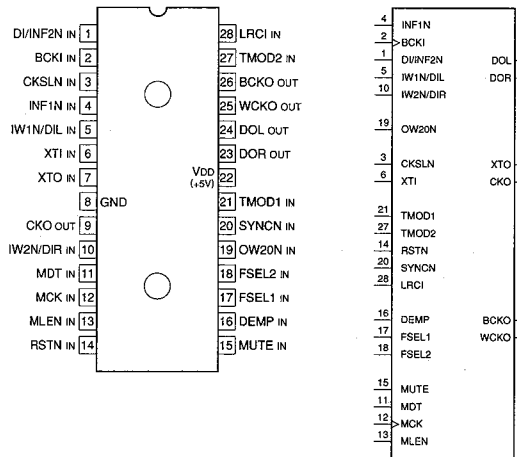
0 : LOW LEVEL
 1 : HIGH LEVEL

TYPE	VDD
7S04F	
7SU04F	+2 to +6V
7SHU04FU	
4S69F	
4SU69F	+3 to +18V
7SH04FU	
7SHU04FU	+2 to +5.5V

SM5843AS1-E2 (NPC)

C-MOS DIGITAL FILTER

-TOP VIEW-



INPUT

BCKI : INPUT BIT CLOCK
 CKSLN : INPUT FREQUENCY SELECT (H: 384fs/L: 256fs)
 DEMP : DE-EMPHASIS CONTROL (L: OFF/H: ON)
 DI/INF2N : INPUT DATA (INF1N=L)/INPUT FORMAT SELECT 2 (INF1N=H)
 FSEL1,2 : DE-EMPHASIS SELECT

fs (Hz)	32k	44.1k	48k	TEST MODE
SETTING	FSEL1	H	L	L
	FSEL2	H	L	H

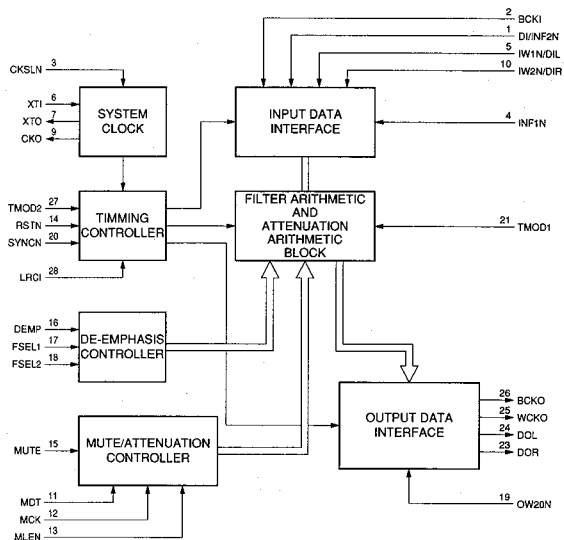
INF1N : INPUT FORMAT SELECT 1
 IW1N/DIL : INPUT WORD LENGTH 1 (INF1N=L)/Lch DATA INPUT (TNF1N=H)
 IW2N/DIR : INPUT WORD LENGTH 2 (INF1N=L)/Rch DATA INPUT (TNF1N=H)
 LRCI : SAMPLE RATE CLOCK (fs)
 MCK : ATTENUATION BIT CLOCK
 MDT : ATTENUATION SERIAL DATA
 MLEN : ATTENUATION LATCH CLOCK
 MUTE : MUTE CONTROL
 OW20N : OUTPUT WORD LENGTH

OUTPUT WORD LENGTH (BIT)	18	20
OW20N	H	L

RSTN : SYSTEM RESET (L: RESET/H: NORMAL)
 SYNCN : SYNC MODE SELECT (L: EXECUTION SYNC MODE/H: JITTER FREE MODE)
 TMOD1 : DITHER ON/OFF SELECT (L: ON/H: OFF)
 TMOD2 : FILTER CHARACTER SELECT
 XT1 : OSCILLATOR INPUT

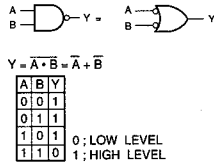
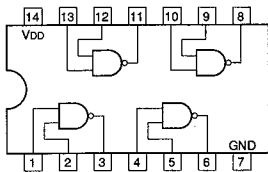
OUTPUT

BCKO : OUTPUT BIT CLOCK
 CKO : OSCILLATOR OUTPUT CLOCK
 DOL : Lch DATA
 DOR : Rch DATA
 WCKO : OUTPUT WORD CLOCK
 XTO : OSCILLATOR OUTPUT



SN74HC00ANS (TI) FLAT PACKAGE
 SN74HC00ANS-E05
 TC74VHC00F (TOSHIBA) FLAT PACKAGE
 TC74VHC00F(EL)
 TC74VHC00FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)
 TC74VHCT00FS

C-MOS QUAD 2-INPUT NAND GATES
 -TOP VIEW-

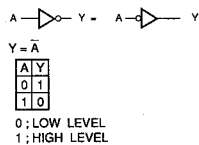
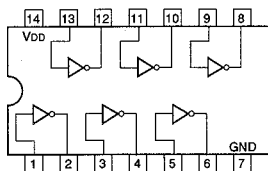


NOTE:

TYPE	VDD
74AC/74VHC	+2 to +5.5V
74ACT/74HCT/74VHCT	+4.5 to +5.5V
LCX	+2 to +3.6V
OTHER TYPES	+2 to +6V

SN74HC04ANS (TI) FLAT PACKAGE
 SN74HC04ANS-E05
 TC74VHC04F (TOSHIBA) FLAT PACKAGE
 TC74VHC04F(EL)
 TC74VHC04FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)

C-MOS HEX INVERTERS
 -TOP VIEW-

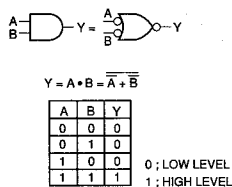
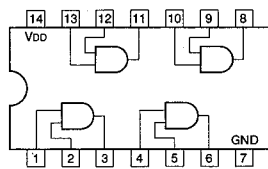


NOTE:

TYPE	VDD
74AC/74VHC/74VHCT	+2 to +5.5V
74ACT/74HCT	+4.5 to +5.5V
74LCX	+2 to +3.6V
OTHER TYPE	+2 to +6V

SN74HC08ANS (TI) FLAT PACKAGE
 SN74HC08ANS-E05
 TC74VHC08FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)
 TC74VHCT08FS(EL) (TOSHIBA)

C-MOS QUAD 2-INPUT AND GATE
 -TOP VIEW-

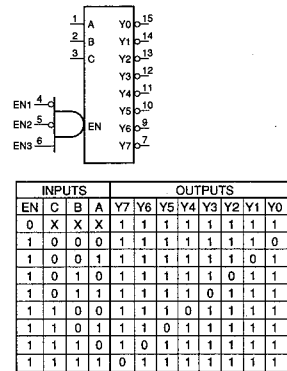
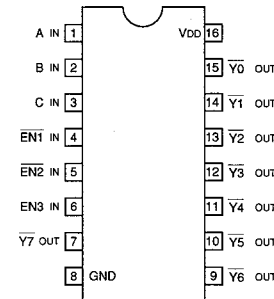


NOTE:

TYPE	VDD
AC	+2 to +5.5V
TC40H	+2 to +8V
ACT/HCT	+5V
OTHER TYPES	+2 to +6V

SN74HC138ANS (TI) FLAT PACKAGE
 SN74HC138ANS-E05
 TC74VHC138F(EL) (TOSHIBA)

C-MOS 3-TO-8 LINE DECODER / DEMULTIPLEXER
 -TOP VIEW-

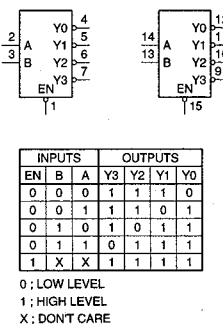
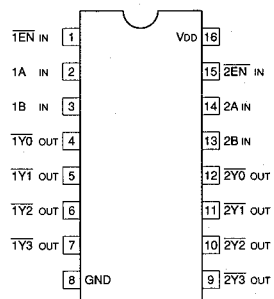


NOTE:

TYPE	VDD
74HCT138 TYPE	+5V
74ACT138 TYPE	+4.5 to +5.5V
TC74AC138 TYPE	+2 to +5.5V
TC74VHC138	+2 to +5.5V
OTHER TYPES	+2 to +6V

SN74HC139ANS (TI) FLAT PACKAGE
 SN74HC139ANS-E05
 TC74VHC139F(EL) (TOSHIBA)

C-MOS DUAL 2-TO-4 DECODER/DEMULTIPLEXER
 -TOP VIEW-

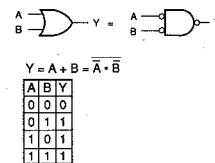
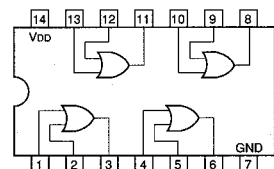


NOTE:

TYPE	VDD
TC74AC/TC74VHC	+2 to +5.5V
HCT/ACT	+5V
OTHER TYPES	+2 to +6V

SN74HC32ANS (TI) FLAT PACKAGE
 SN74HC32ANS-E05
 TC74VHC32F(EL) (TOSHIBA)

C-MOS QUAD 2-INPUT OR GATES
 -TOP VIEW-



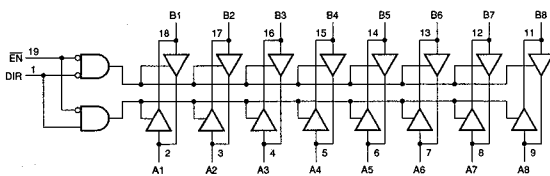
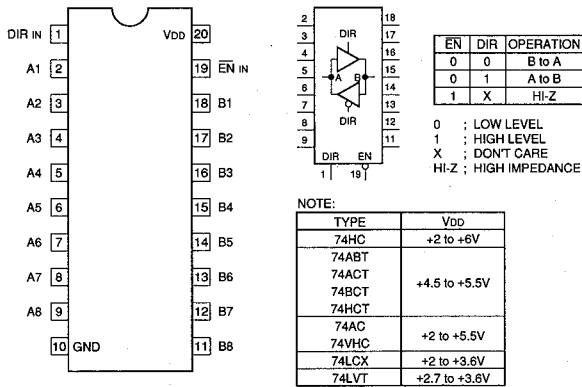
NOTE:

TYPE	VDD
74AC/74VHC	+2 to +5.5V
74HC	+2 to +6V
74HCT	+4.5 to +5.5V

SN74HC245ANS (TI) FLAT PACKAGE
SN74HC245ANS-E05

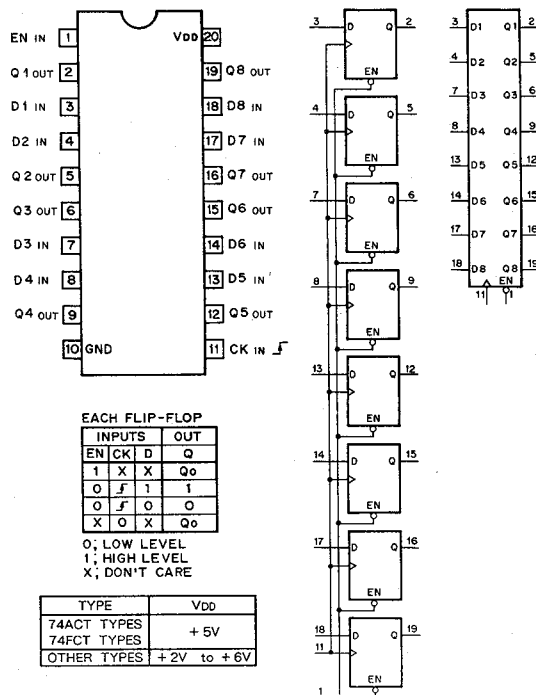
SN74LVC245ANS-E05 (TI)
SN74LVC245ANS-E20 (TI)
SN74LVC245APW-E05 (TI)
TC74HCT245AF (TOSHIBA)
TC74HCT245AF(EL)
TC74VHC245F(EL) (TOSHIBA)
TC74VHC245FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)

C-MOS BILATERAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS
- TOP VIEW -



SN74HC377ANS (TI)
SN74HC377ANS-E05

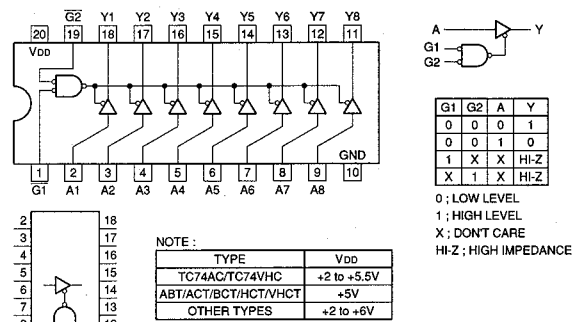
C-MOS OCTAL D-TYPE FLIP-FLOPS WITH ENABLE
- TOP VIEW -



SN74HC541ANS (TI) FLAT PACKAGE
SN74HC541ANS-E05

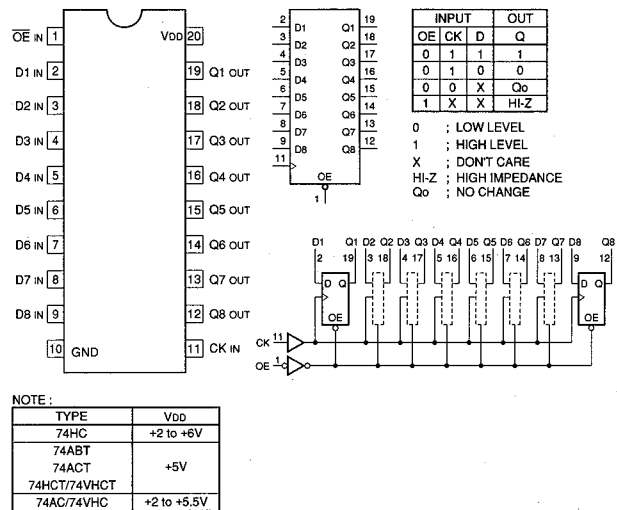
TC74VHC541F (TOSHIBA) FLAT PACKAGE
TC74VHC541F(EL)
TC74VHC541FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)
TC74VHCT541F (TOSHIBA) FLAT PACKAGE
TC74VHCT541F(EL)
TC74VHCT541FS(EL) (TOSHIBA) FLAT PACKAGE

C-MOS BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS
- TOP VIEW -



SN74HC573BNS-E05 (TI) FLAT PACKAGE
SN74HC573BPW-E05
SN74HC573BPW-E20 (TI) FLAT PACKAGE

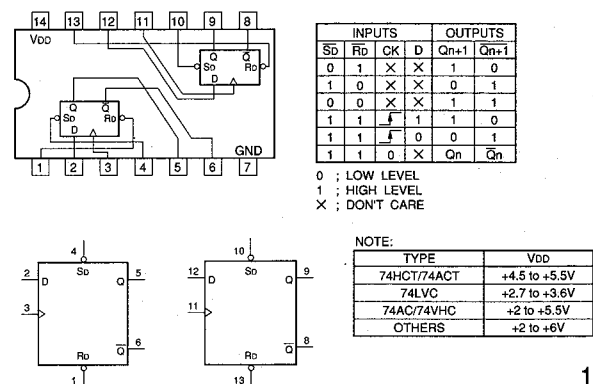
C-MOS 3-STATE OUTPUTS OCTAL LATCH
- TOP VIEW -



SN74HC74ANS (TI) FLAT PACKAGE
SN74HC74ANS-E05

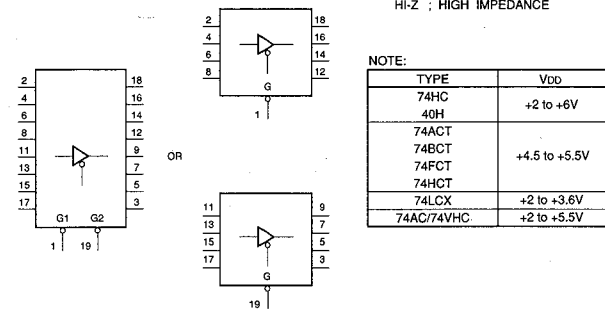
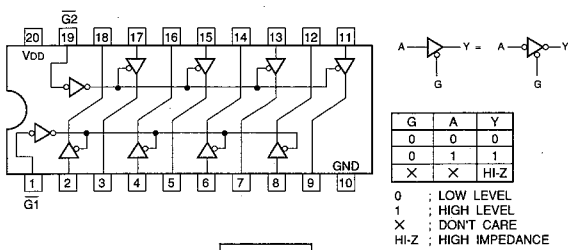
TC74VHC74FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)

C-MOS DUAL D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET
- TOP VIEW -



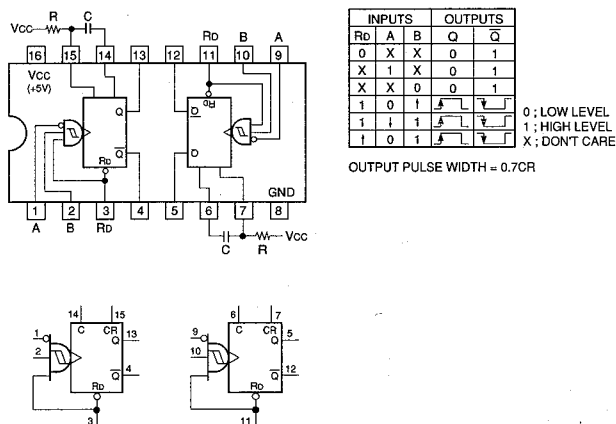
SN74HCT244ANS (TI) FLAT PACKAGE
SN74HCT244ANS-E05

C-MOS BUS BUFFER WITH 3-STATE OUTPUTS
-TOP VIEW-



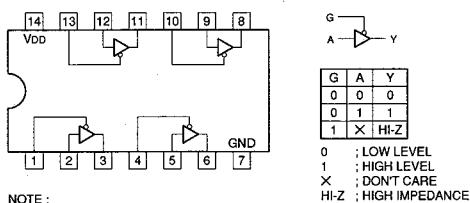
SN74LS221NS-E05 (TI) FLAT PACKAGE

TTL MONOSTABLE MULTIVIBRATOR WITH SCHMITT TRIGGER INPUT
-TOP VIEW-



SN74LVC125PW-E05 (TI)
TC74VHC125F (TOSHIBA) FLAT PACKAGE
TC74VHC125F(EL)
TC74VHC125FS(EL) (TOSHIBA)

C-MOS BUS BUFFER GATES WITH 3-STATE OUTPUT
-TOP VIEW-

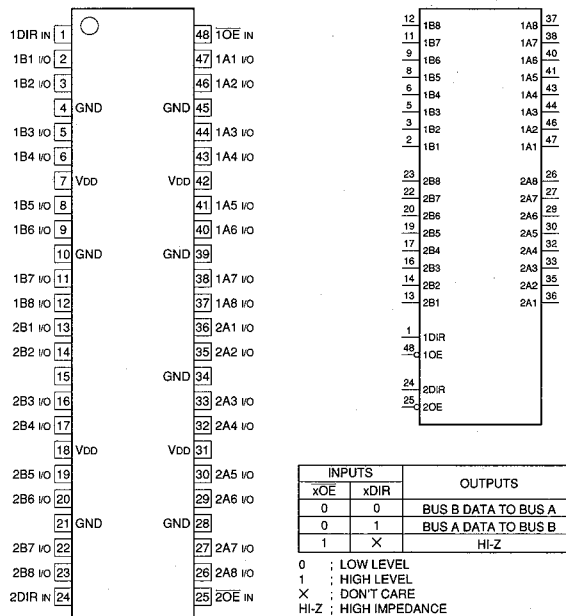


NOTE:

TYPE	V _{DD}
74AC/ 74VHC	+2 to +5.5V
74ACT/74HCT	+4.5 to +5.5V
74LCX	+2 to +3.6V
74LVT/74LVC	+2.7 to +3.6V
OTHER TYPES	+2 to +6V

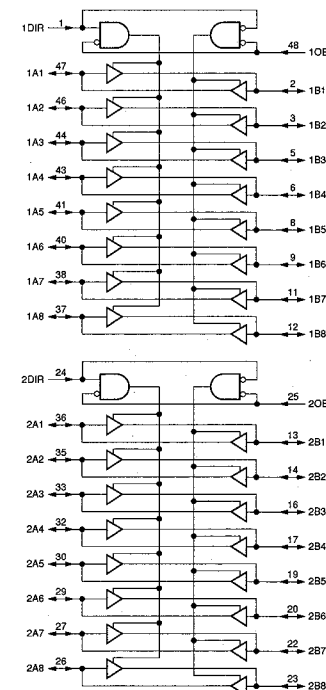
SN74LVC16245ADGGR (TI)

C-MOS 16-BIT BIDIRECTIONAL TRANSCEIVER
-TOP VIEW-



NOTE:

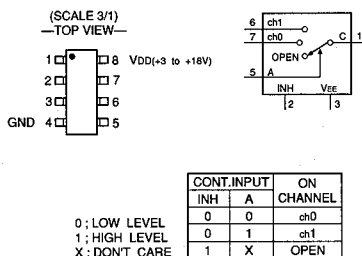
TYPE	V _{DD}
IDT74FCT SN74LVC SN74LVT	+5V
74LCX	+2 to +3.6V



12-55

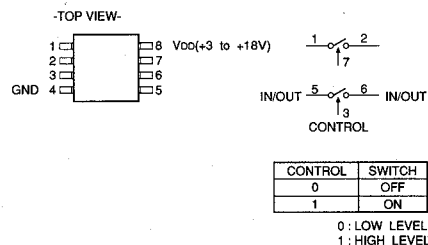
TC4W53FU (TOSHIBA) CHIP PACKAGE
TC4W53FU (TE12R)

C-MOS 2-CHANNEL MULTIPLEXER / DEMULTIPLEXER



TC4W66FU (TE12R) (TOSHIBA) FLAT PACKAGE

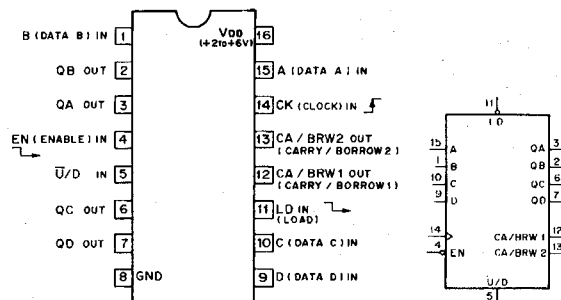
C-MOS DUAL BILATERAL SWITCH



TC74HC191AF (TOSHIBA) FLAT PACKAGE
TC74HC191AF (EL)

C-MOS PRESETTABLE SYNCHRONOUS 4-BIT BINARY UP/DOWN COUNTER

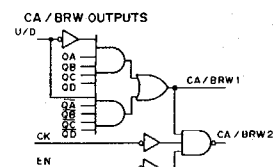
— TOP VIEW —



MODE SELECTION

CONTROL INPUTS			MODE
LD	EN	U/D	
0	X	X	PRESET (ASYNCHRONOUS)
1	1	X	NO COUNT
1	0	0	UP COUNT
1	0	1	DOWN COUNT

0: LOW LEVEL
1: HIGH LEVEL
X: DON'T CARE.



CA / BRW1 OUTPUT IS HIGH WHEN COUNT IS "15" AT UP-COUNT OR WHEN COUNT IS "0" AT DOWN COUNT.

CA / BRW2 OUTPUT IS LOW WHEN BOTH THE CLOCK AND EN INPUTS ARE LOW AND CA / BRW1 OUTPUT IS HIGH.

COUNT SEQUENCE

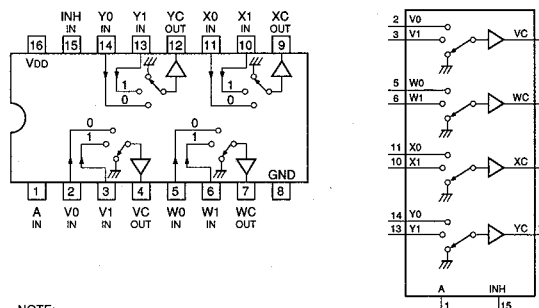
COUNT	OUTPUTS			
	QD	QC	QB	QA
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8	1	0	0	0
9	1	0	0	1
10	1	0	1	0
11	1	0	1	1
12	1	1	0	0
13	1	1	0	1
14	1	1	1	0
15	1	1	1	1

UP COUNT
DOWN COUNT

TC74ACT157FS (EL) (TOSHIBA) FLAT PACKAGE (SMALL)
TC74VHC157F (TOSHIBA) FLAT PACKAGE
TC74VHC157F (EL)

C-MOS QUAD 2-LINE-TO-1-LINE DATA SELECTOR / DEMULTIPLEXER

—TOP VIEW—



NOTE:

TYPE	VDD
74ACT157FCT	+5V
TC74ACT157P	+2 to +5.5V
TC74ACT157	+2 to +5.5V
TC40H	+2 to +8V
OTHER TYPES	+2 to +6V

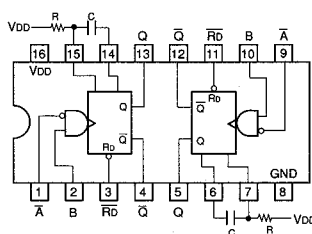
CONT. IN	A	ON CHANNEL
INH	0	0
	1	1
	X	GND

0: LOW LEVEL
1: HIGH LEVEL
X: DON'T CARE

TC74HC123AF (TOSHIBA) FLAT PACKAGE
TC74HC123AF (EL)

C-MOS DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATORS

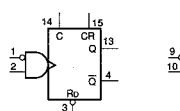
—TOP VIEW—



INPUTS		OUTPUTS	
Rd	A	Q	Q
0	X	X	0
1	1	X	0
1	X	0	1
1	0	1	0
1	1	1	1
1	0	1	1

0: LOW LEVEL
1: HIGH LEVEL
X: DON'T CARE

OUTPUT PULSE WIDTH = 0.46 CR



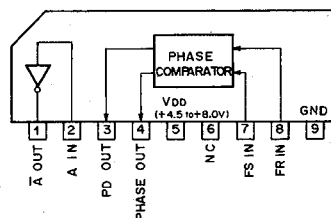
NOTE:

TYPE	VDD
TC74HC123AF	+5V
TC74VHC	+2V to +5.5V
OTHER TYPES	+2V to +6V

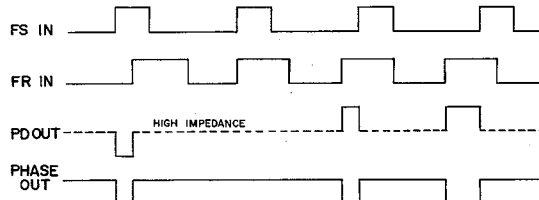
TC5081AP (TOSHIBA)

C-MOS PHASE COMPARATOR

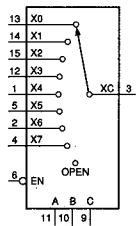
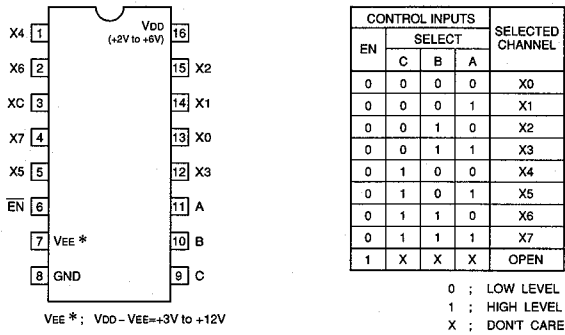
— SIDE VIEW —



PHASE COMPARATOR TIMING CHART

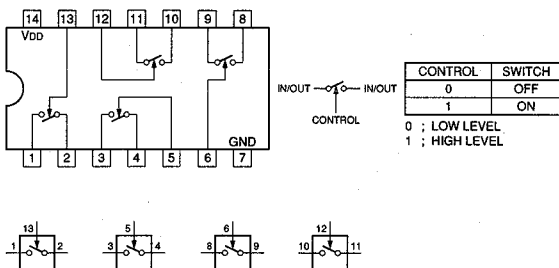


TC74HC4051AF(EL) (TOSHIBA)

C-MOS 8-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
—TOP VIEW—

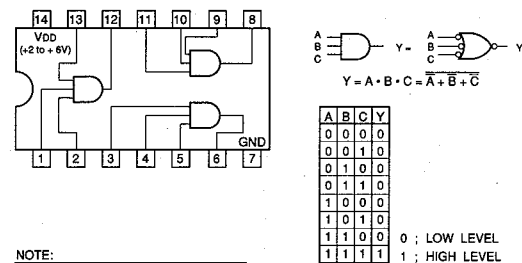
X0-X7 : ANALOG INPUTS/OUTPUTS
XC : COMMON INPUT/OUTPUT
A, B, C : CHANNEL SELECT INPUT
EN : ENABLE INPUT

TC74HC4066AF(EL) (TOSHIBA)

C-MOS BILATERAL ANALOG SWITCH
—TOP VIEW—

NOTE:

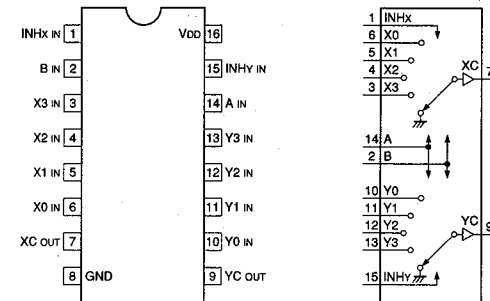
TYPE	VDD
MC74HC4066N	+3 to +12V
TC74HC4066AFS	+2 to +12V
OTHER TYPES	+2 to +6V

TC74VHC11F (TOSHIBA) FLAT PACKAGE
TC74VHC11F(EL)C-MOS 3-INPUT POSITIVE-AND GATE
—TOP VIEW—

NOTE:

TYPE	VDD
TC74VHC11	+2V to +5.5V
OTHER TYPES	+2V to +6V

TC74VHC153FS(EL) (TOSHIBA) FLAT PACKAGE

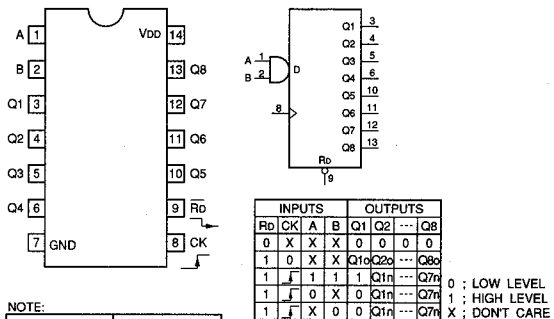
C-MOS DUAL 4-LINE-TO-1-LINE DATA SELECTOR/MULTIPLEXER
—TOP VIEW—

NOTE:

TYPE	VDD
ACT/HCT/FCT	+5V
40H	+2 to +8V
TC74AC/TC74VHC	+2 to +5.5V
OTHER TYPES	+2 to +6V

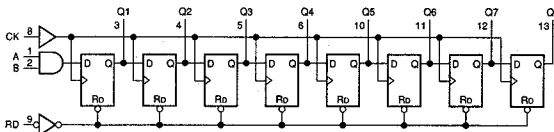
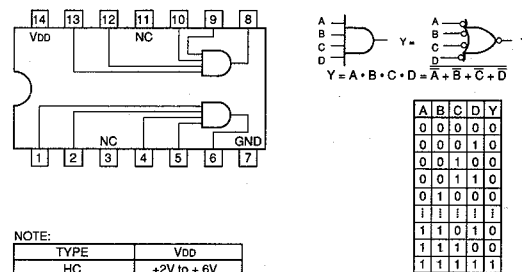
CONTROL IN			ON CHANNEL
INH	B	A	
0	0	0	0
0	0	1	1
0	1	0	2
0	1	1	3
1	X	X	GND

0 : LOW LEVEL
1 : HIGH LEVEL
X : DONT CARE

TC74VHC164F (TOSHIBA) FLAT PACKAGE
TC74VHC164F(EL)C-MOS 8-BIT SERIAL-IN/PARALLEL-OUT SHIFT REGISTER
—TOP VIEW—

NOTE:

TYPE	VDD
AC/VHC	+2 to +5.5 V
HC	+2 to +6 V
HCT	+5 V

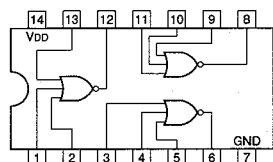
TC74VHC21F (TOSHIBA) FLAT PACKAGE
TC74VHC21F(EL)C-MOS DUAL 4-INPUT POSITIVE AND GATE
—TOP VIEW—

NOTE:

TYPE	VDD
HC	+2V to +6V
VHC	+2V to +5.5V

TC74VHC27F(EL) (TOSHIBA)

C-MOS 3-LINE POSITIVE-NOR GATE
-TOP VIEW-



$$Y = A + B + C = \overline{A \cdot B \cdot C}$$

A	B	C	Y
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

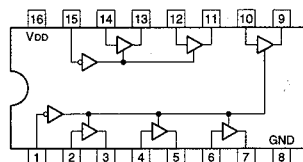
0 : LOW LEVEL
1 : HIGH LEVEL

NOTE:

TYPE	V _{DD}
TC40H	+2 to +8V
OTHERS	+2 to +6V

TC74VHC367F (TOSHIBA)FLAT PACKAGE TC74VHC367F(EL)

C-MOS BUS DRIVER WITH 3-STATE OUTPUTS
-TOP VIEW-

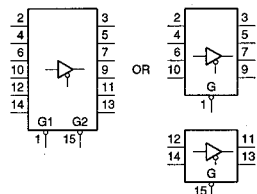


G	A	Y
0	0	0
0	1	1
1	X	Hi-Z

0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
Hi-Z : HIGH IMPEDANCE

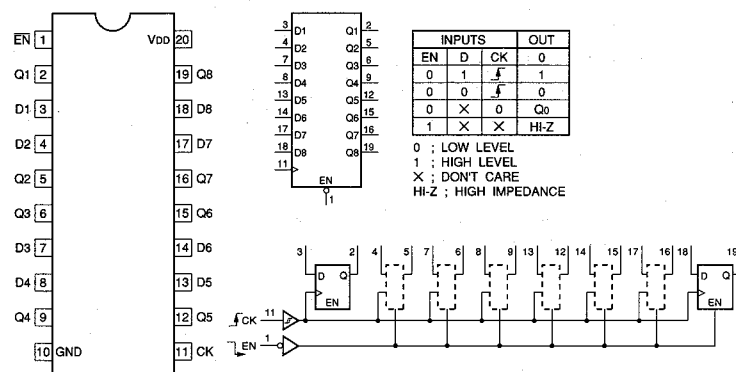
NOTE:

TYPE	V _{DD}
TC74AC/TC74VHC	+2 to +5.5V
OTHER TYPES	+2 to +6V



TC74VHC374F (TOSHIBA)FLAT PACKAGE TC74VHC374F(EL)

C-MOS 3-STATE OCTAL D-TYPE FLIP-FLOP
-TOP VIEW-



INPUTS			OUT
EN	D	CK	Q
0	1	1	1
0	0	1	0
0	X	0	Q ₀
1	X	X	Hi-Z

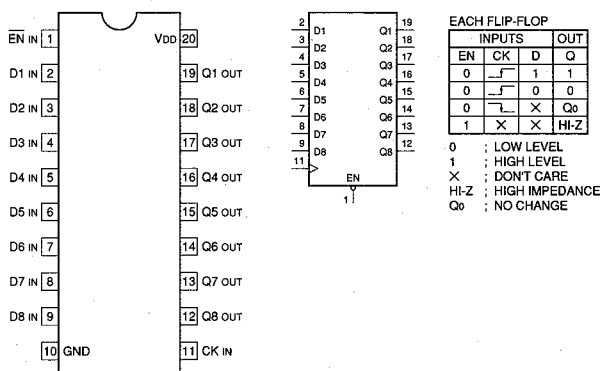
0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
Hi-Z : HIGH IMPEDANCE

NOTE:

TYPE	V _{DD}
74AC/74HC	+2 to +6V
74ACT/74BCT/74FCT/74HCT	+5V
74VHC	+2 to +5.5V

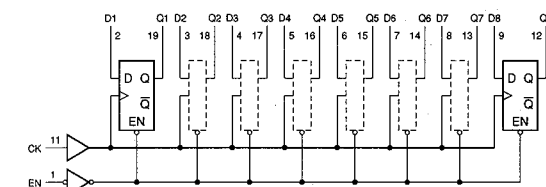
TC74VHC574F (TOSHIBA)FLAT PACKAGE TC74VHC574F(EL) TC74VHC574FS(EL) (TOSHIBA)FLAT PACKAGE(SMALL)

C-MOS 3-STATE D-TYPE EDGE-TRIGGERED FLIP-FLOP
-TOP VIEW-



EACH FLIP-FLOP			
INPUTS			OUT
EN	CK	D	Q
0	1	1	1
0	1	0	0
1	X	X	Hi-Z

0 : LOW LEVEL
1 : HIGH LEVEL
X : DON'T CARE
Hi-Z : HIGH IMPEDANCE
Q₀ : NO CHANGE

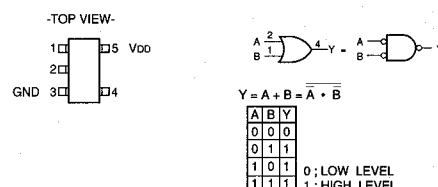


NOTE:

TYPE	V _{DD}
74HC	+2 to +6V
74AC/74VHC	+2 to +5.5V
74ACT/74FCT/74HCT	+4.5 to +5.5V
74LCX	+2 to 3.6V
74LVC	+2.7 to 3.6V

TC7S32FU(TE85R) (TOSHIBA)FLAT PACKAGE TC7SH32FU-TE85R (TOSHIBA)FLAT PACKAGE

C-MOS 2-INPUT OR GATE



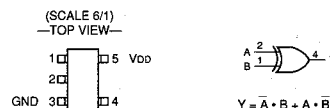
A	B	Y
0	0	0
0	1	1
1	0	1
1	1	1

0 : LOW LEVEL
1 : HIGH LEVEL

TYPE	V _{DD}
7S32F	+2 to +6V
7S32FU	+2 to +6V
4S71F	+3 to +18V
7SH32FU	+2 to +5.5V

TC7S86F(TE85R) TC7S86F-TE85L (TOSHIBA)FLAT PACKAGE

C-MOS 2-INPUT EXCLUSIVE OR GATE



A	B	Y
0	0	0
0	1	1
1	0	1
1	1	0

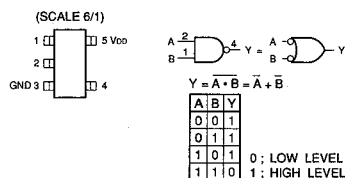
0 : LOW LEVEL
1 : HIGH LEVEL

TYPE	V _{DD}
7S86F	+2 to +6V
7S86FU	+2 to +6V
4S30F	+3 to +18V

TC7SH00FU-TE85R (TOSHIBA) FLAT PACKAGE

C-MOS 2-INPUT NAND GATE

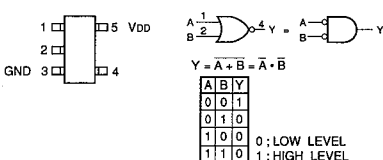
—TOP VIEW—



TYPE	V _{DD}
7S00F	+2 to +6 V
7S00FU	+2 to +6 V
4S11F	+3 to +18 V
4SU11F	+3 to +18 V
7SH00FU	+2 to +5.5 V

TC7SH02FU (TOSHIBA) CHIP PACKAGE
TC7SH02FU-TE85R

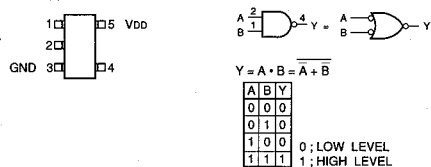
C-MOS 2-INPUT NOR GATE

(SCALE 6/1)
—TOP VIEW—

TYPE	V _{DD}
4S01F	+3 to +18V
7S02F	+2 to +6V
7S02FU	+2 to +6V
7SH02FU	+2 to +6V

TC7SH08FU-TE85R (TOSHIBA) CHIP PACKAGE

C-MOS 2-INPUT AND GATE

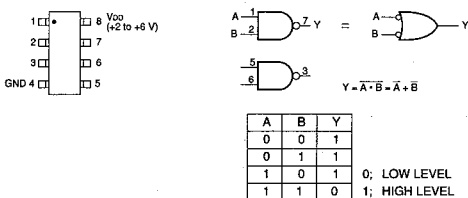
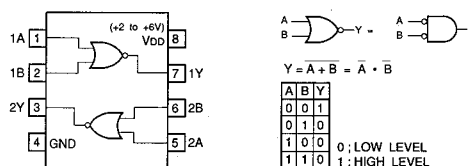
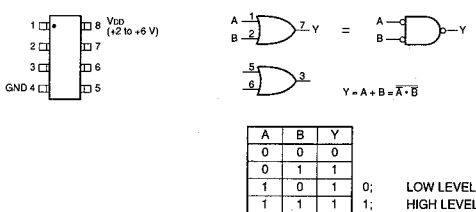
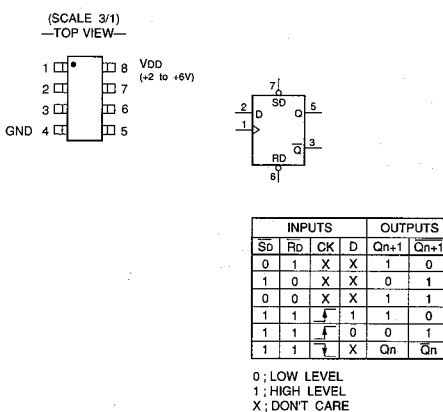
(SCALE 6/1)
—TOP VIEW—

TYPE	V _{DD}
7S08F	+2 to +6V
7S08FU	+2 to +6V
4S81F	+3 to +18V
14S81F	+3 to +18V
7SH08FU	-2 to +5.5V

TC7W00F (TE12R) (TOSHIBA) CHIP PACKAGE

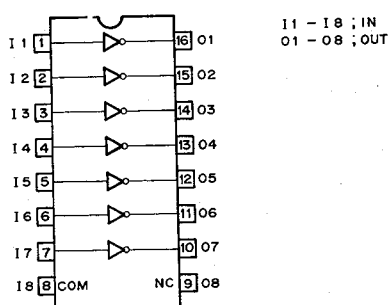
C-MOS DUAL 2-INPUT NAND GATE

—TOP VIEW—

TC7W02F (TOSHIBA) FLAT PACKAGE
TC7W02FU (TE12R)C-MOS DUAL 2-INPUT NOR GATE
—TOP VIEW—TC7W32FU (TOSHIBA) CHIP PACKAGE
TC7W32FU (TE12R)C-MOS DUAL 2-INPUT OR GATE
—TOP VIEW—TC7W74FU (TOSHIBA) CHIP PACKAGE
TC7W74FU (TE12R)C-MOS D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET
—TOP VIEW—TD62504F (EL)
TD62504F-TEL (TOSHIBA)

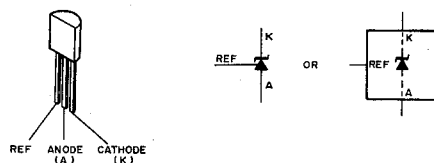
SINGLE DRIVER

—TOP VIEW—

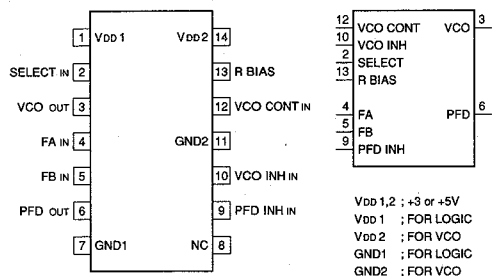


C

ADJUSTABLE PRECISION SHUNT REGULATOR



C-MOS VCO AND PHASE FREQUENCY DETECTOR
- TOP VIEW -



INPUT

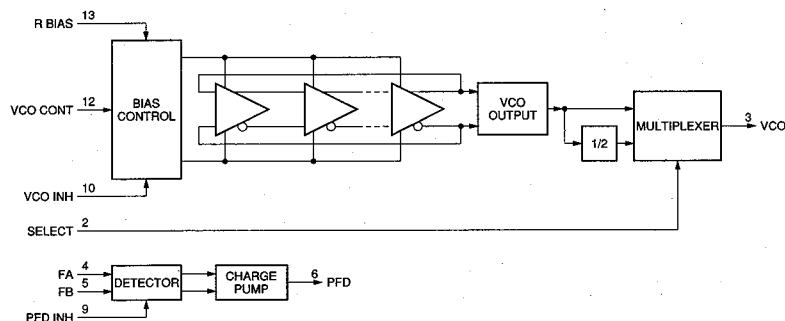
FA : REFERENCE FREQUENCY
 FB : INPUT FREQUENCY FROM OUTSIDE COUNTER
 PFD INH : PFD INHIBIT
 SELECT : VCO OUTPUT FREQUENCY SELECT
 VCO CONT : VCO CONTROL VOLTAGE
 VCO INH : VCO INHIBIT

OUTPUT

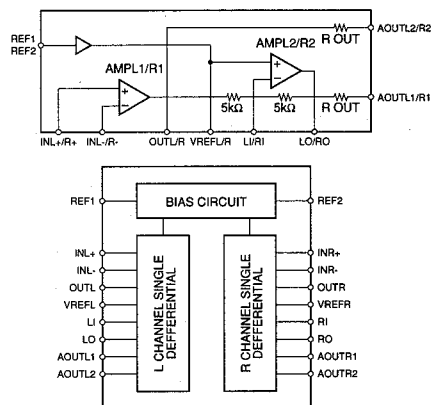
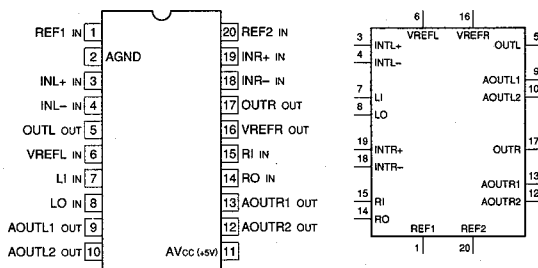
PFD ; PHASE FREQUENCY DETECTOR
VCO ; VOLTAGE CONTROLLED OSCILLATOR

OTHER

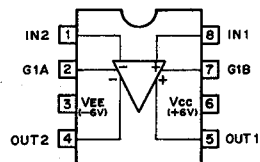
R BIAS : BIAS RESISTOR FOR VCO OSCILLATION FREQUENCY SETTING



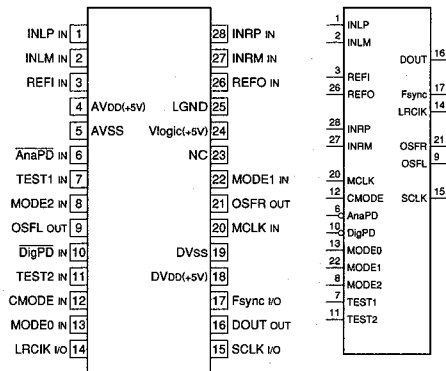
PRE-AMP (FOR AUDIO 2 CH A/D CONVERTER)
-TOP VIEW-



WIDEBAND VIDEO AMPLIFIER
- TOP VIEW -



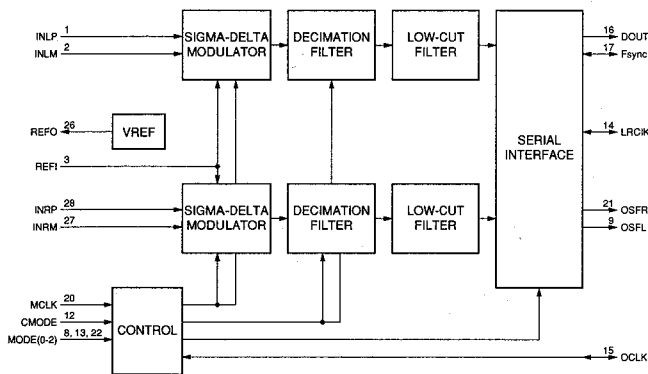
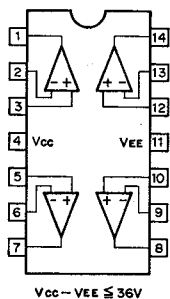
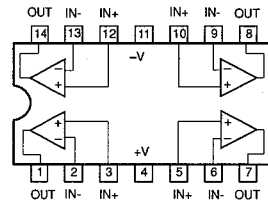
TLC320AD58CDWR (TI)

2CH AUDIO A/D CONVERTER
-TOP VIEW-

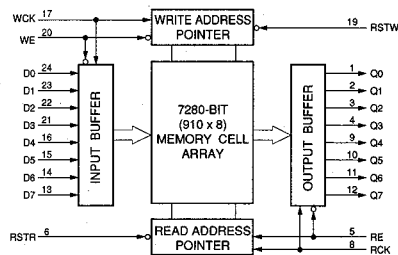
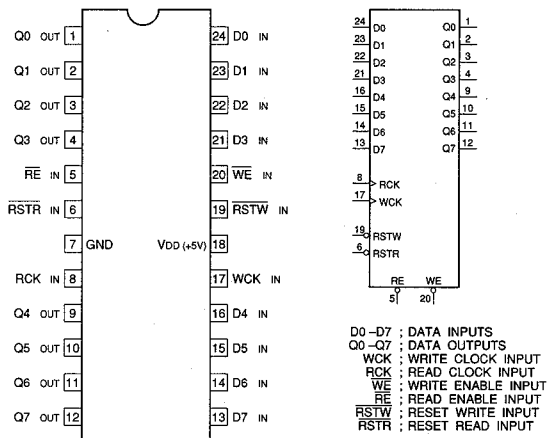
INPUT	MODE	MASTER /SLAVE	bit	MSB/LSB
AnaPD : ANALOG POWER DOWN MODE	0 1 2			FIRST
CMODE : CLOCK MODE	0 0 0	SLAVE	16	MSB
DigPD : DIGITAL POWER DOWN MODE	0 0 1	SLAVE	18	LSB
INLM : L-CH INV ANALOG INPUT	0 1 0	SLAVE	18	MSB
INLP : L-CH NONINV ANALOG INPUT	0 1 1	MASTER	16	MSB
INRM : R-CH INV ANALOG INPUT	1 0 0	MASTER	18	MSB
INRP : R-CH NONINV ANALOG INPUT	1 0 1	MASTER	18	LSB
MCLK : MASTER CLOCK	1 1 0	MASTER	16	MSB
MODE0-MODE2 : SERIAL MODE	1 1 1	MASTER	16	LSB
REFI : REFERENCE VOLTAGE INPUT				
REFO : INTERNAL REFERENCE VOLTAGE POWER				
TEST1, TEST2 : TEST MODE				

OUTPUT	
DOUT : DATA	
OSFL/R : L/R-CH OVER SCALE FLAG	

INPUT/OUTPUT	
Fsync : FRAME SYNCHRONOUS	
LRCLK : LR CLOCK	
SCLK : SHIFT CLOCK	

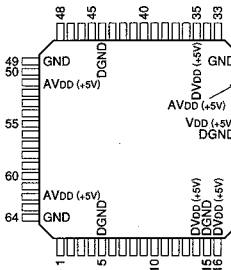
UPC4574G2 (NEC)
UPC4574G2-T2QUAD OPERATIONAL AMPLIFIER
- TOP VIEW -UPC324G2 (NEC) FLAT PACKAGE
UPC324G2-E2QUAD OPERATIONAL AMPLIFIERS
-TOP VIEW-

	+V	-V
SINGLE SUPPLY	+3 to +32 V	GND
DUAL SUPPLIES	+1.5 to +16 V	-1.5 to -16 V

UPD42101G-3 (NEC) FLAT PACKAGE
UPD42101G-3-E2C-MOS 7K (910 x 8)-BIT FIFO MEMORY
-TOP VIEW-

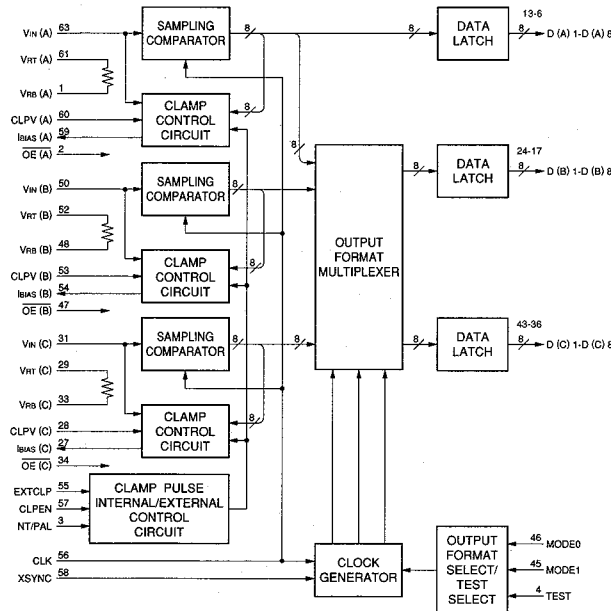
TLC5733IPM (TI)

C-MOS 8-BIT 3CHANNEL SEMI-FLASH A/D CONVERTER
-TOP VIEW-



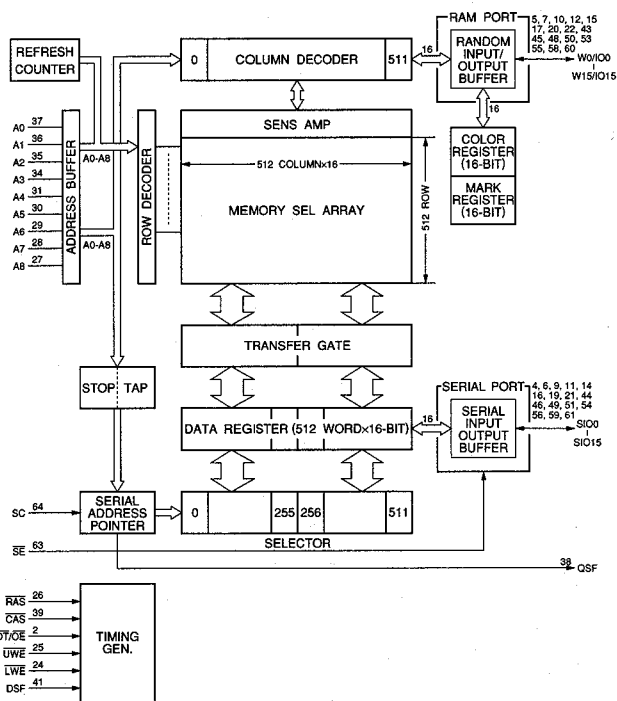
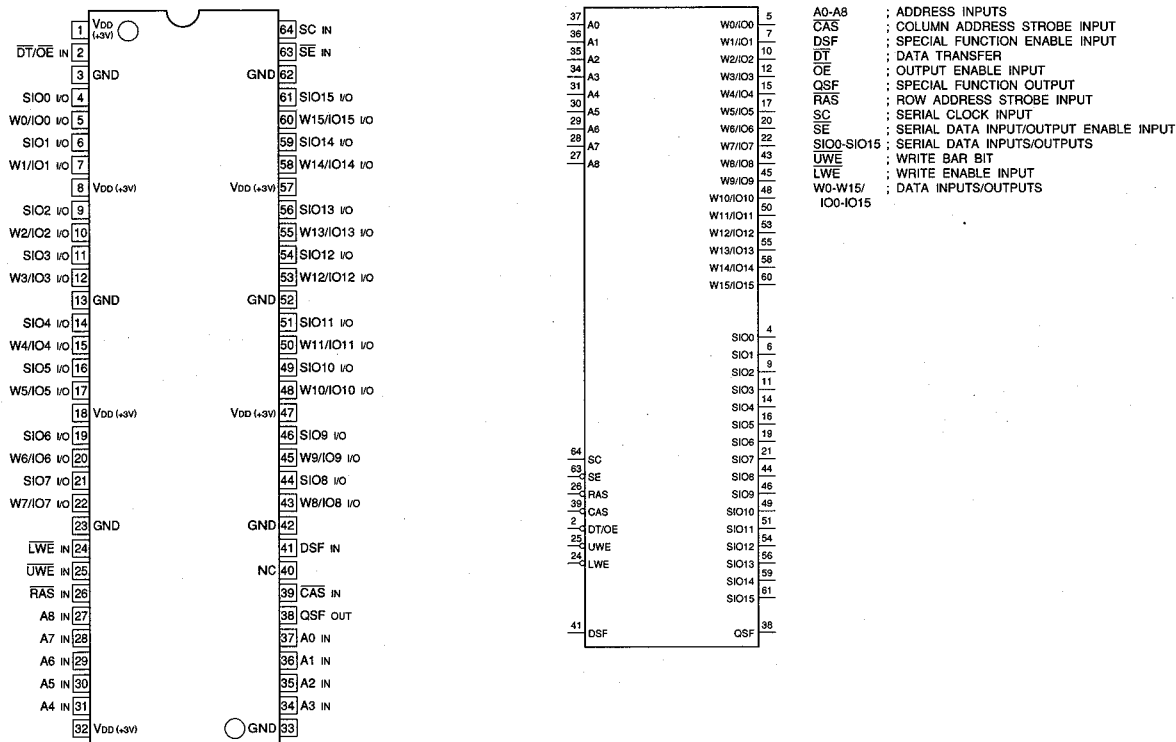
(DVDD, AVDD = +5 V)											
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	V _{RB} (A)	14	—	DVDD (QA)	27	—	IBIAS (C)	40	O	D (C) 4
2	I	OE (A)	15	—	DGND (QB)	28	I	CLPV (C)	41	O	D (C) 3
3	I	NT/PAL	16	—	DVDD (QB)	29	I	V _{RT} (C)	42	O	D (C) 2
4	I	TEST	17	O	D (B) 8	30	—	AVDD (C)	43	O	D (C) 1
5	—	DGND (QA)	18	O	D (B) 7	31	I	V _{IN} (C)	44	—	DGND (QC)
6	O	D (A) 8	19	O	D (B) 6	32	—	GND (C)	45	I	MODE1
7	O	D (A) 7	20	O	D (B) 5	33	I	V _{RB} (C)	46	I	MODE0
8	O	D (A) 6	21	O	D (B) 4	34	I	OE (C)	47	I	OE (B)
9	O	D (A) 5	22	O	D (B) 3	35	—	DVDD (QC)	48	I	V _{RB} (B)
10	O	D (A) 4	23	O	D (B) 2	36	O	D (C) 8	49	—	GND (B)
11	O	D (A) 3	24	O	D (B) 1	37	O	D (C) 7	50	I	V _{IN} (B)
12	O	D (A) 2	25	—	DGND	38	O	D (C) 6	51	—	AVDD (B)
13	O	D (A) 1	26	—	DVDD	39	O	D (C) 5	52	I	V _{RT} (B)

INPUT		OTHER	
63	V _{IN} (A)	6	CLK
50	V _{IN} (B)	7	CLPEN
31	V _{IN} (C)	8	CLPV (A) - CLPV (C)
		9	EXTCLP
60	CLPV (A)	10	MODE0, MODE1
53	CLPV (B)	11	NT/PAL
28	CLPV (C)	12	OE (A) - OE (C)
		13	TEST
1	V _{RB} (A)	14	V _{IN} (A) - V _{IN} (C)
48	V _{RB} (B)	17	V _{RB} (A) - V _{RB} (C)
33	V _{RB} (C)	18	V _{RT} (A) - V _{RT} (C)
		19	XSYNC
61	V _{RT} (A)	20	OUTPUT
52	V _{RT} (B)	21	D (A) 1 - D (A) 8
29	V _{RT} (C)	22	D (B) 1 - D (B) 8
		23	D (C) 1 - D (C) 8
2	OE (A)	24	OTHER
47	OE (B)	25	DGND
34	OE (C)	26	DGND (QA) - DGND (QC)
		27	GND (A) - GND (C)
46	MODE0	28	IBIAS (A) - IBIAS (C)
45	MODE1	29	AVDD (A) - AVDD (C)
		30	DVDD
56	CLK	31	DVDD (QA) - DVDD (QC)
57	CLPEN	32	DIGITAL GROUND
55	EXTCLP	33	DIGITAL GROUND FOR OUTPUT OF ADC
3	NT/PAL	34	GROUND OF ADC
58	TEST	35	CLAMPING BIAS CURRENT OF ADC
		36	ANALOG VDD OF ADC
59	IBIAS (A)	37	DIGITAL VDD
54	IBIAS (B)	38	DIGITAL VDD FOR OUTPUT OF ADC
27	IBIAS (C)	39	



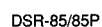
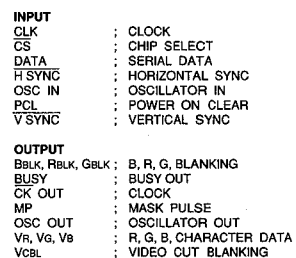
UPD482445LGW-B10-E2 (NEC)

C-MOS 4M-BIT DUAL PORT GRAPHICS BUFFER
-TOP VIEW-



C-MOS ON-SCREEN CHARACTER DISPLAY

C-MOS ON-
—TOP VIEW—



SECTION 13

SPARE PARTS AND OPTIONAL FIXTURES

13-1. NOTES ON SPARE PARTS

(1) Safety Related Components Warning

Components identified by shading marked with Δ on the schematic diagrams, exploded views and electrical spare parts list are critical to safe operation. Replace these components with Sony parts whose parts numbers appear as shown in this manual or in service manual supplements published by Sony.

(2) Standardization of Parts

Replace Parts that are supplied from Sony Parts Center can sometimes have different shape and external appearance than what are actually used in equipment. This is due to "accommodating the improved parts and/or engineering changes" or "standardization of genuine parts."

(3) Stocked of Parts

The parts marked with "s" in the SP column of the exploded views and electrical spare parts list are normally required for routine service work. Orders for parts marked with "o" will be processed, but allow for additional delivery time.

(4) Units of Capacitors, Inductors, and Resistors

The following units are omitted in the schematic diagrams, exploded views, and electrical part lists unless otherwise specified;

Capacitor : μF
Inductors : μH
Resistors : Ω

13-1. 補修用部品注意事項

(1) 安全重要部品

回路図、分解図、電気部品表中、 Δ 印の部品は安全性を維持するために重要な部品です。したがって、これらの部品を交換する場合は必ず指定の部品と交換してください。

(2) 部品の共通化

ソニーから供給される部品はセットに実装されているものと異なることがあります。これは部品の共通化、改良等によるものです。分解図や電気部品表中には現時点での共通化された部品が記載されています。

(3) 部品在庫

SP (Supply code) 欄が "o" で示されている部品は交換頻度が低い部品であるので在庫していないことがあり、納期が長くなることがあります。

(4) コンデンサ、インダクタ、抵抗の単位

回路図、分解図、電気部品表中、特に明記したものを除き、下記の単位は省略されています。

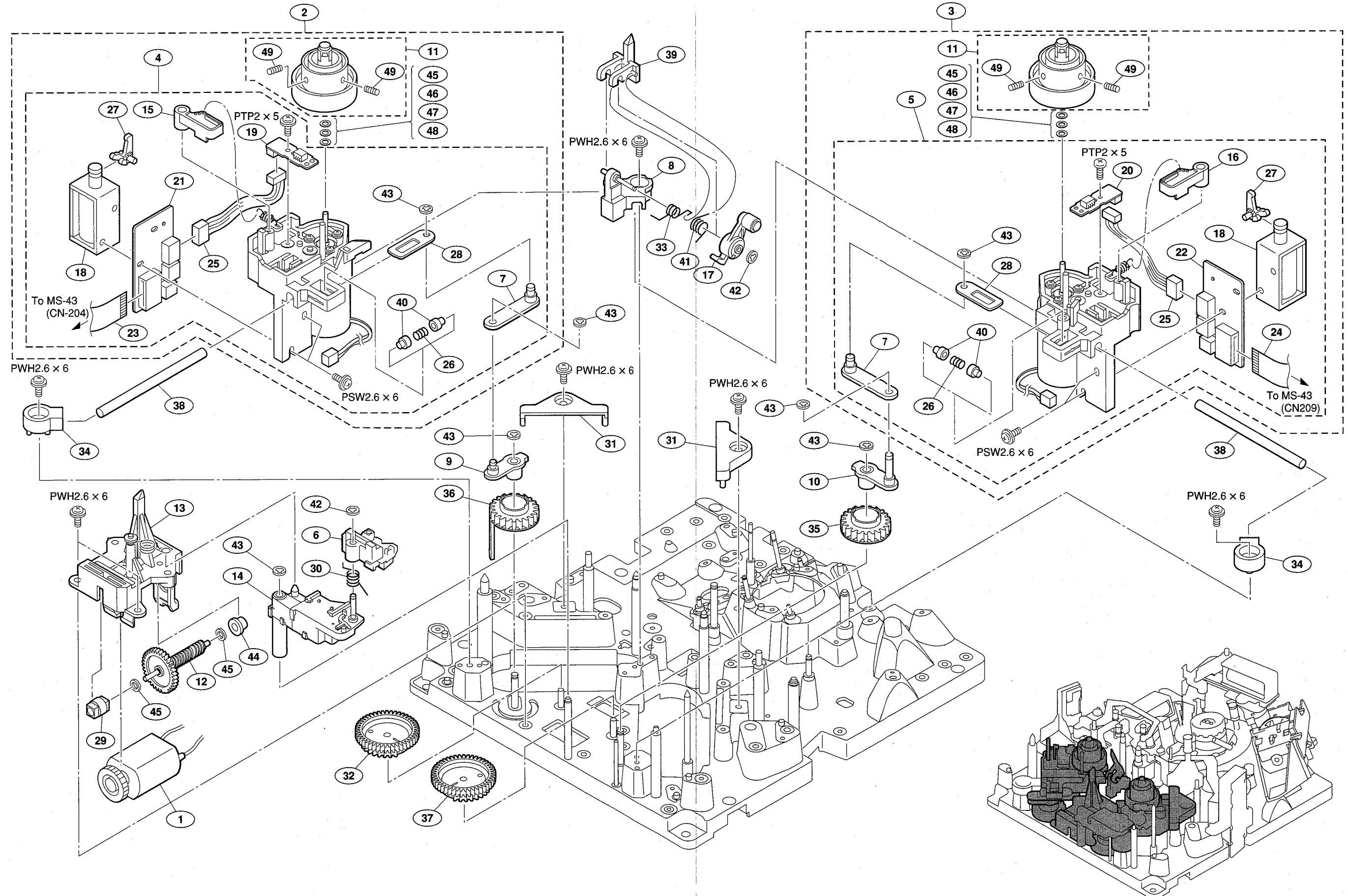
コンデンサー : μF
インダクター : μH
抵抗 : Ω

13-2. EXPLODED VIEWS

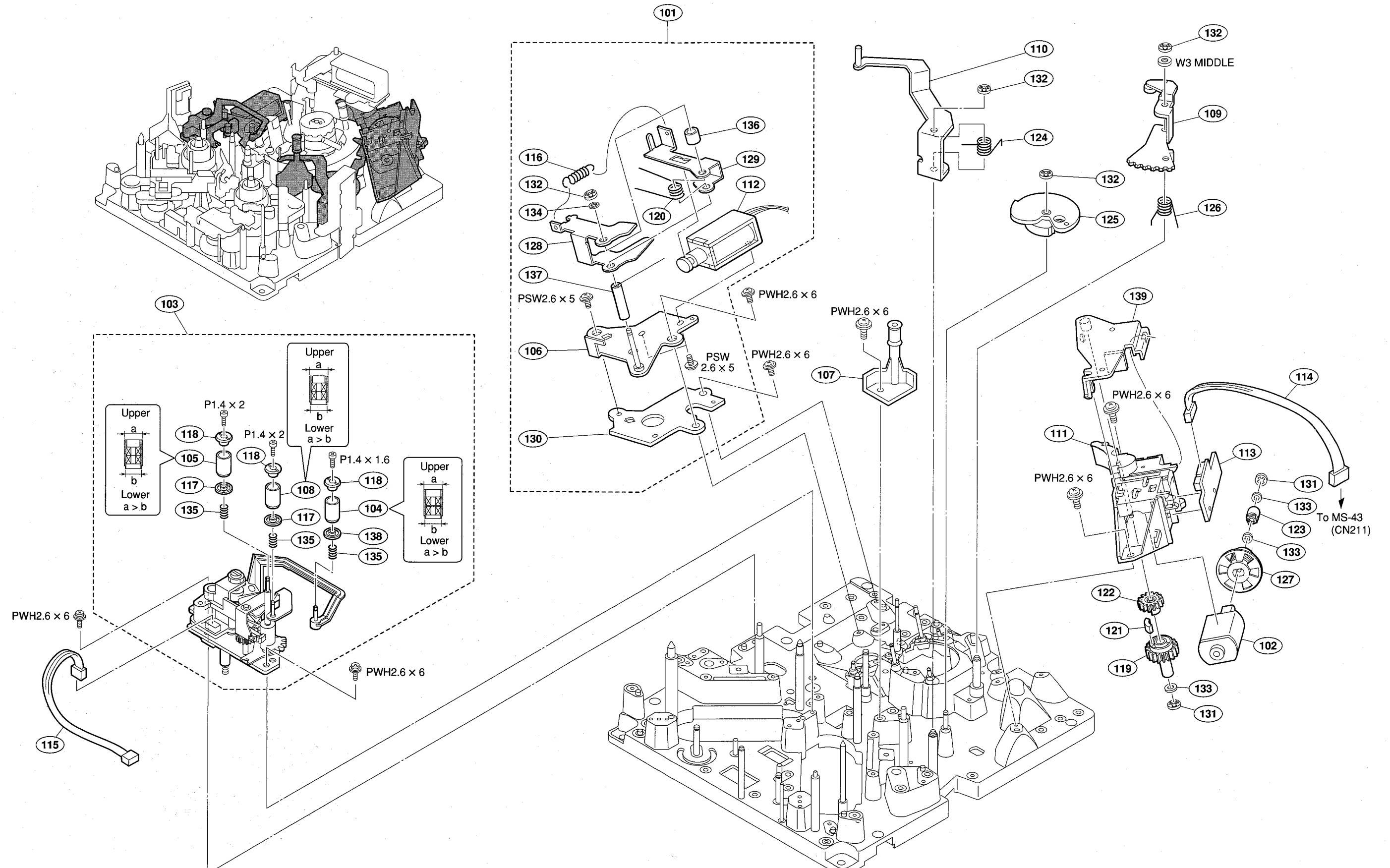
REEL CHASSIS

No.	Parts No.	SP	Description	No.	Parts No.	SP	Description
1	A-8278-411-A	s	MOTOR ASSY, RS	41	3-605-988-01	s	SPRING, C.R PUSH
2	A-8311-186-A	s	BLOCK (S) ASSY, REEL	42	3-669-465-01	s	WASHER (1.5), STOPPER
3	A-8311-187-A	s	BLOCK (T) ASSY, REEL	43	3-669-596-01	s	WASHER (2.3), STOPPER
4	A-8311-188-A	s	TABLE (S) ASSY, RS	44	3-683-089-01	s	BEARING (S)
5	A-8311-189-A	s	TABLE (T) ASSY, RS	45	3-701-437-01	s	WASHER, POLY 2MM DIA 0.13T
6	A-8311-617-B	s	HOLDER (E) BLOCK ASSY, MIC	46	3-701-437-11	s	WASHER, POLY 2MM DIA 0.25T
7	X-3678-717-1	s	ROD ASSY, CRANK	47	3-701-437-21	s	WASHER, POLY 2MM DIA 0.5T
8	X-3678-722-2	s	RETAINER (A) ASSY, SHAFT	48	3-701-437-91	s	WASHER, POLY 2MM DIA 0.05T
9	X-3678-750-1	s	ARM S ASSY, CRANK	49	3-605-865-01	s	HEXAGON SOCKET SCREW WP2X3
10	X-3678-751-1	s	ARM T ASSY, CRANK				
11	X-3678-761-5	s	ASSY, REEL DECK				
12	X-3678-771-1	s	GEAR ASSY, WORM				
13	X-3678-782-1	s	CASE SUB ASSY, WORM GEAR				
14	X-3678-783-4	s	ARM ASSY, MIC				
15	X-3678-873-1	s	ASSY, BRAKE (S)				
16	X-3678-874-1	s	ASSY, BRAKE (T)				
17	X-3678-958-2	s	PUSH ARM ASSY, C.R				
18	1-454-787-12	s	SOLENOID, PLUNGER				
19	1-662-914-11	s	PRINTED CIRCUIT BOARD, SE-315				
20	1-662-915-11	o	PRINTED CIRCUIT BOARD, SE-361				
21	1-662-916-11	o	PRINTED CIRCUIT BOARD, RM-159				
22	1-662-919-11	o	PRINTED CIRCUIT BOARD, RM-160				
23	1-777-534-11	s	WIRE (FLAT TYPE) (9 CORE) (S)				
24	1-777-731-11	s	WIRE (FLAT TYPE) (9 CORE) (T)				
25	1-956-616-11	o	HARNES, SUB (FG)				
26	3-370-323-01	s	SPRING, COMPRESSION				
27	3-603-908-01	s	ARM, RELEASE, BRAKE				
28	3-603-953-01	s	BRACKET, LIMITER				
29	3-604-444-01	s	RETAINER, SHAFT				
30	3-604-495-01	s	SPRING, HOLDER				
31	3-604-500-01	s	GUIDE, PLATE				
32	3-604-501-01	s	WHEEL (S), WORM				
33	3-604-502-01	s	SPRING, RLR				
34	3-604-503-01	s	RETAINER (B), SHAFT				
35	3-604-533-01	s	GEAR (T), CRANK				
36	3-604-534-01	s	GEAR (S), CRANK				
37	3-604-556-01	s	WHEEL (T), WORM				
38	3-604-652-01	s	SHAFT, SLIDE				
39	3-604-681-02	s	RELEASE LEVER, REEL LOCK				
40	3-604-846-01	s	HOLDER, LIMITER				

REEL CHASSIS



S ARM ASSY & GEAR BOX ASSY



S ARM ASSY & GEAR BOX ASSY

No.	Parts No.	SP	Description
101	A-8278-409-B	s	PRESS ASSY, PINCH
102	A-8278-410-B	s	MOTOR ASSY
103	A-8312-672-A	s	ARM ASSY, S
104	X-3604-989-1	s	GUIDE ROLLER ASSY, TG-3
105	X-3604-988-1	s	GUIDE ROLLER ASSY, TG-1
106	X-3678-747-1	s	BASE ASSY, P
107	X-3604-922-2	s	TG-12 ASSY
108	X-3604-987-1	s	GUIDE ROLLER ASSY, TG-2
109	X-3678-769-2	s	ARM ASSY, DRIVING, T
110	X-3678-770-2	s	ARM ASSY, T PULL
111	X-3678-772-4	s	BASE ASSY, GEAR BOX
112	1-454-337-21	s	SOLENOID, PLUNGER
113	1-662-912-11	s	PRINTED CIRCUIT BOARD, PTC-88
114	1-956-617-11	o	HARNESS, SUB (THREADING)
115	1-956-620-11	o	HARNESS, SUB (1 TREG)
116	2-270-832-11	s	SPRING, TENSION
117	3-614-775-01	s	LOWER FLANGE, TG-1
118	3-603-904-01	s	FLANGE, UPPER
119	3-603-924-01	s	WHEEL, WORM
120	3-603-925-02	s	SPRING (B), TORSION
121	3-604-442-01	s	RUBBER, LIMITTER
122	3-604-443-01	s	GEAR, LIMITER
123	3-604-444-01	s	RETAINER, SHAFT
124	3-604-447-03	s	SPRING, T ARM
125	3-604-483-02	s	GEAR, CAM
126	3-604-484-02	s	SPRING, DRIVING ARM
127	3-604-487-01	s	GEAR, WORM
128	3-604-489-01	s	LEVER, P PRESS
129	3-604-490-01	s	P LIMITER
130	3-604-492-01	s	SUB BASE, P
131	3-669-465-01	s	WASHER (1.5), STOPPER
132	3-669-596-00	s	WASHER (2.3), STOPPER
133	3-701-437-21	s	WASHER, POLY 2MM DIA 0.5T
134	3-701-439-11	s	WASHER, POLY 3MM DIA 0.25T
135	3-722-156-01	s	SPRING, COMPRESSION
136	4-611-326-01	o	SPACER (4X6)
137	9-910-999-31	s	SPACER (3X18)
138	3-614-778-01	s	LOWER FLANGE, TG-3
139	3-615-346-01	s	COVER, G-BOX

DRUM & THREADING RING

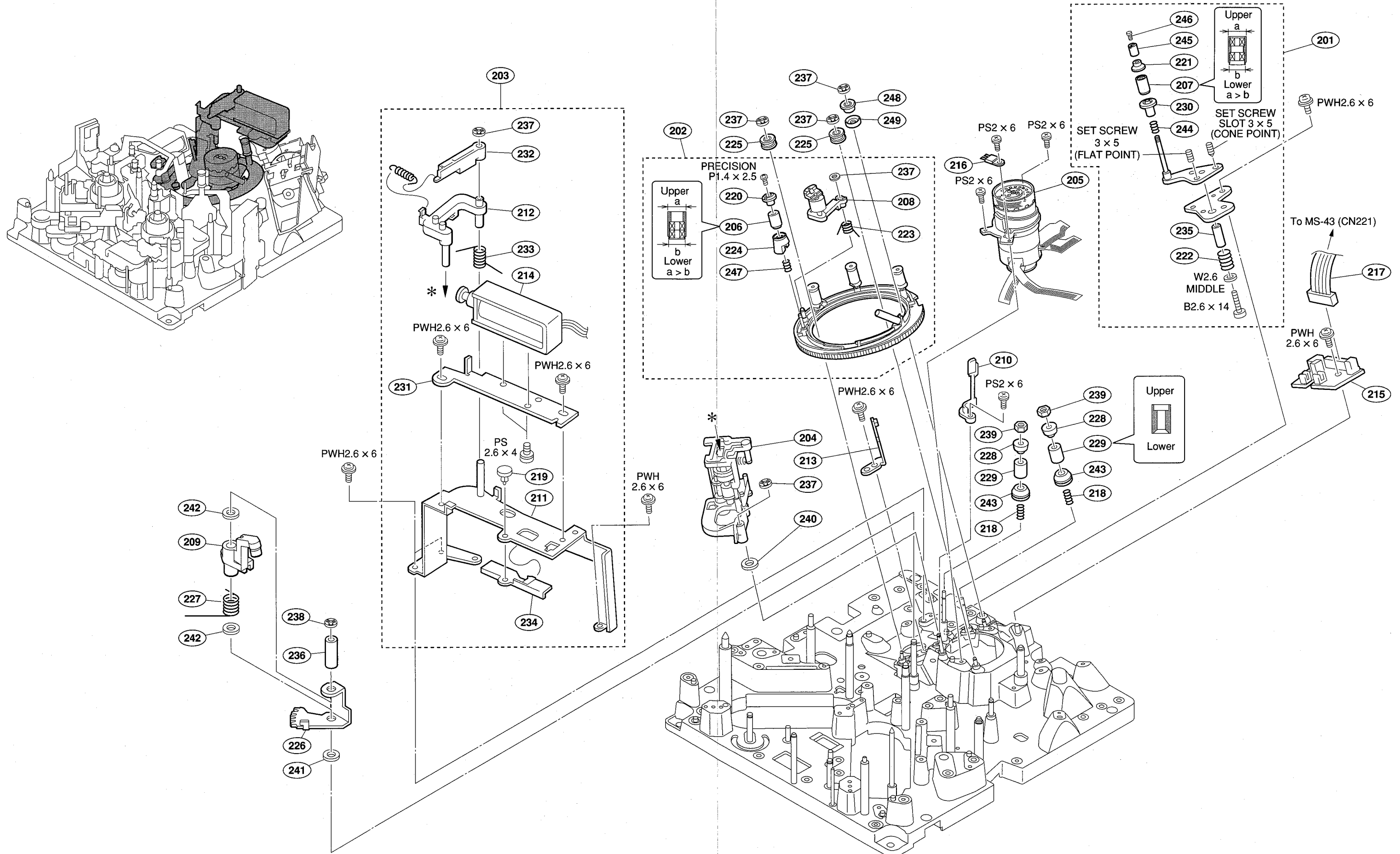
DRUM & THREADING RING

No.	Parts No.	SP	Description
201	A-8279-050-A	s	TG-6A ASSY
202	A-8279-049-A	s	RING (A) ASSY, LOADING
203	A-8278-477-B	s	DRIVE ASSY, HC
204	A-8316-539-B	s	HC ASSY (2)
205	A-8312-310-A	s	HEAD DRUM ASSY, DEH-04A-R
206	X-3604-986-1	s	ROLLER ASSY, TG-7 GUIDE
207	X-3604-991-1	s	ROLLER ASSY, TG-6A GUIDE
208	X-3678-746-2	s	ARM ASSY, PINCH ROLLER
209	X-3678-758-2	s	ARM ASSY, S ROLLER
210	X-3678-899-4	s	BASE ASSY, TC
211	X-3678-939-1	o	BASE ASSY, SOL
212	X-3678-945-1	o	ARM ASSY, SOL DRIVE
213	X-3678-953-3	s	STOPPER ASSY, HC BASE
214	1-454-337-21	s	SOLENOID, PLUNGER
215	1-662-908-12	o	PRINTED CIRCUIT BOARD, PTC-84
216	1-810-573-11	s	SENSOR, DEW CONDENSATION
217	1-956-623-12	o	HARNESS, SUB (TH/UNTH)
218	3-953-138-01	s	SPRING, COMPRESSION
219	3-531-576-11	s	RIVET
220	3-603-919-03	s	FLANGE, PRECEDING UPPER
221	3-614-782-01	s	FLANGE, TG-6A, UPPER
222	3-603-932-01	s	SPRING, COMPRESSION
223	3-604-446-01	s	SPRING, PINCH ARM
224	3-614-773-01	s	FLANGE, TG-7 LOWER
225	3-604-564-02	s	ROLLER, RING
226	3-604-644-01	s	GEAR S, PULL
227	3-604-649-01	s	SPRING, S LIMITER
228	X-3604-614-1	s	FLANGE ASSY, GUIDE
229	3-604-790-02	s	GUIDE, TAPE
230	3-614-780-01	s	FLANGE, TG-6A LOWER
231	3-605-805-01	o	SPACER, SOL
232	3-605-807-01	o	ARM, LIMITER SOL
233	3-605-812-01	o	SPRING, SOL ARM
234	3-606-102-02	o	SLIDER, SOL
235	3-642-719-01	o	SPACER (2.6X11)
236	3-657-086-00	o	SPACER (3X20)
237	3-669-465-01	s	WASHER (1.5), STOPPER
238	3-669-596-01	s	WASHER (2.3), STOPPER
239	3-698-829-01	s	NUT (M2)
240	3-701-437-11	s	WASHER, POLY 2MM DIA 0.25T
241	3-701-439-21	s	WASHER, POLY 3MM DIA 0.5T
242	3-701-441-21	s	WASHER, POLY 4MM DIA 0.5T
243	3-608-501-02	s	SUPPORT, GUIDE
244	3-615-210-01	s	SPRING COMPRESSION
245	3-614-783-01	s	NUT, TG-6A
246	3-614-785-01	s	ADJUSTMENT SCREW, M1.4X0.2
247	3-722-156-01	s	SPRING COMPRESSION
248	3-614-786-01	s	ROLLER, RING
249	3-614-787-01	s	SPACER, RING

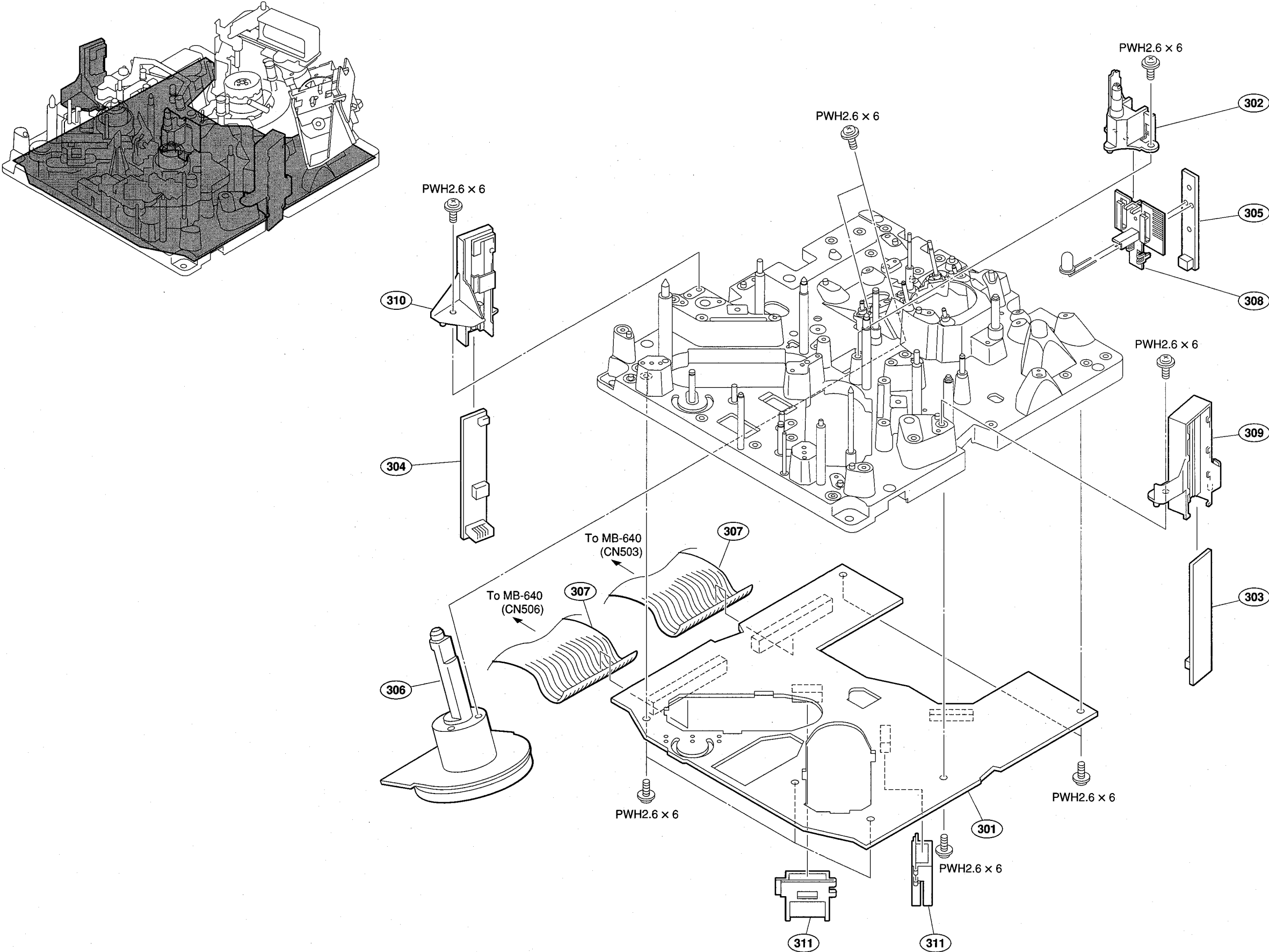
DRUM & THREADING RING

DRUM & THREADING RING

DRUM & THREADING RING



CAPSTAN MOTOR



CAPSTAN MOTOR

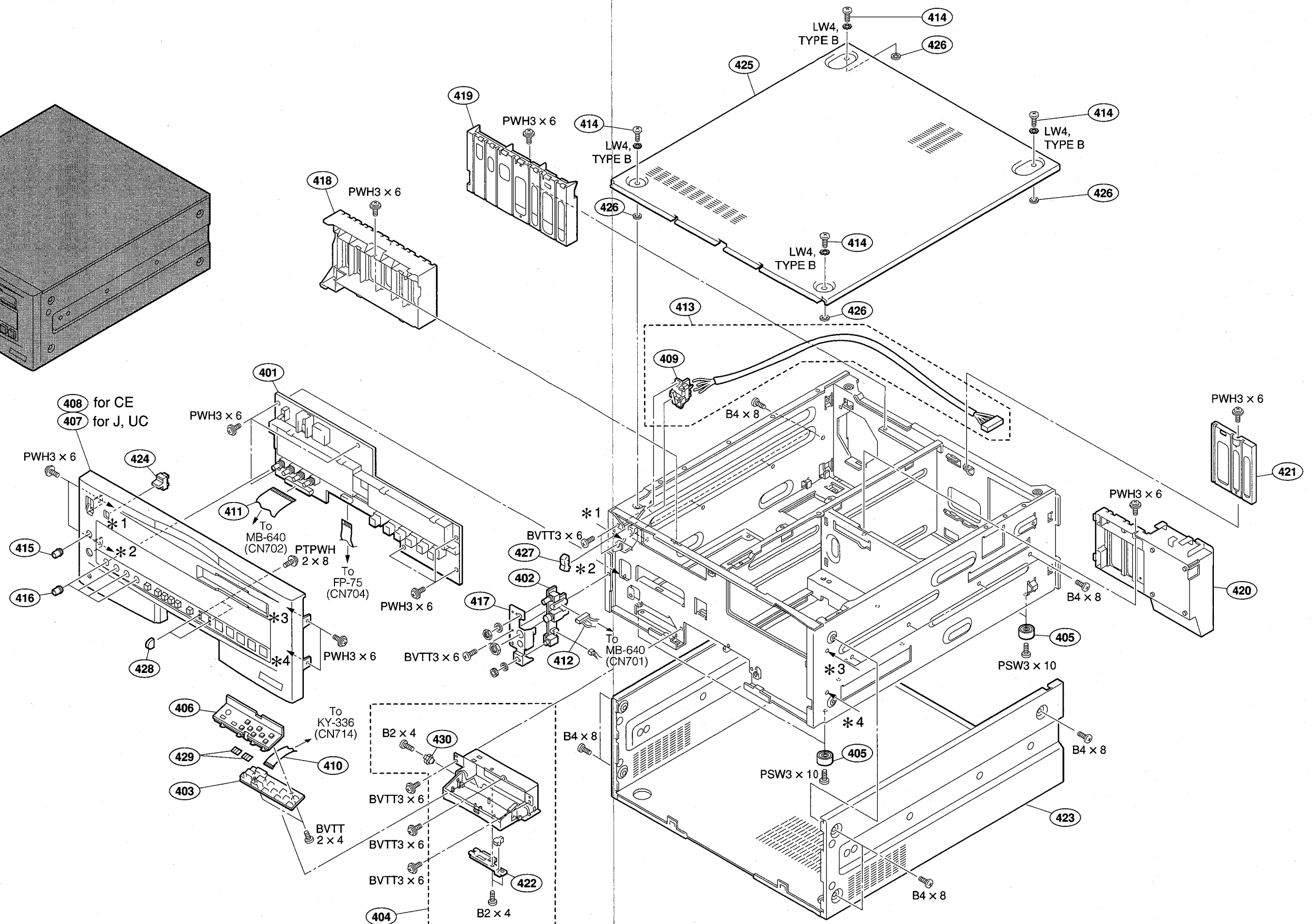
No.	Parts No.	SP	Description
301	A-8312-024-A	o	MOUNTED CIRCUIT BOARD, MS-43
302	X-3678-721-4	s	ASSY, PRISM
303	1-662-909-11	o	PRINTED CIRCUIT BOARD, PTC-85
304	1-662-910-11	o	PRINTED CIRCUIT BOARD, PTC-86
305	1-662-911-11	o	PRINTED CIRCUIT BOARD, PTC-87
306	1-698-881-11	s	MOTOR, DC (CAPSTAN)
307	1-777-537-11	s	WIRE (FLAT TYPE) (36 CORE)
308	3-603-920-03	o	HOLDER, LED
309	3-604-493-02	s	HOLDER, TOP SENSOR
310	3-604-494-03	s	HOLDER, END SENSOR
311	3-604-657-01	s	HOLDER, FLAT CABLE

ORNAMENTAL PANEL BLOCK

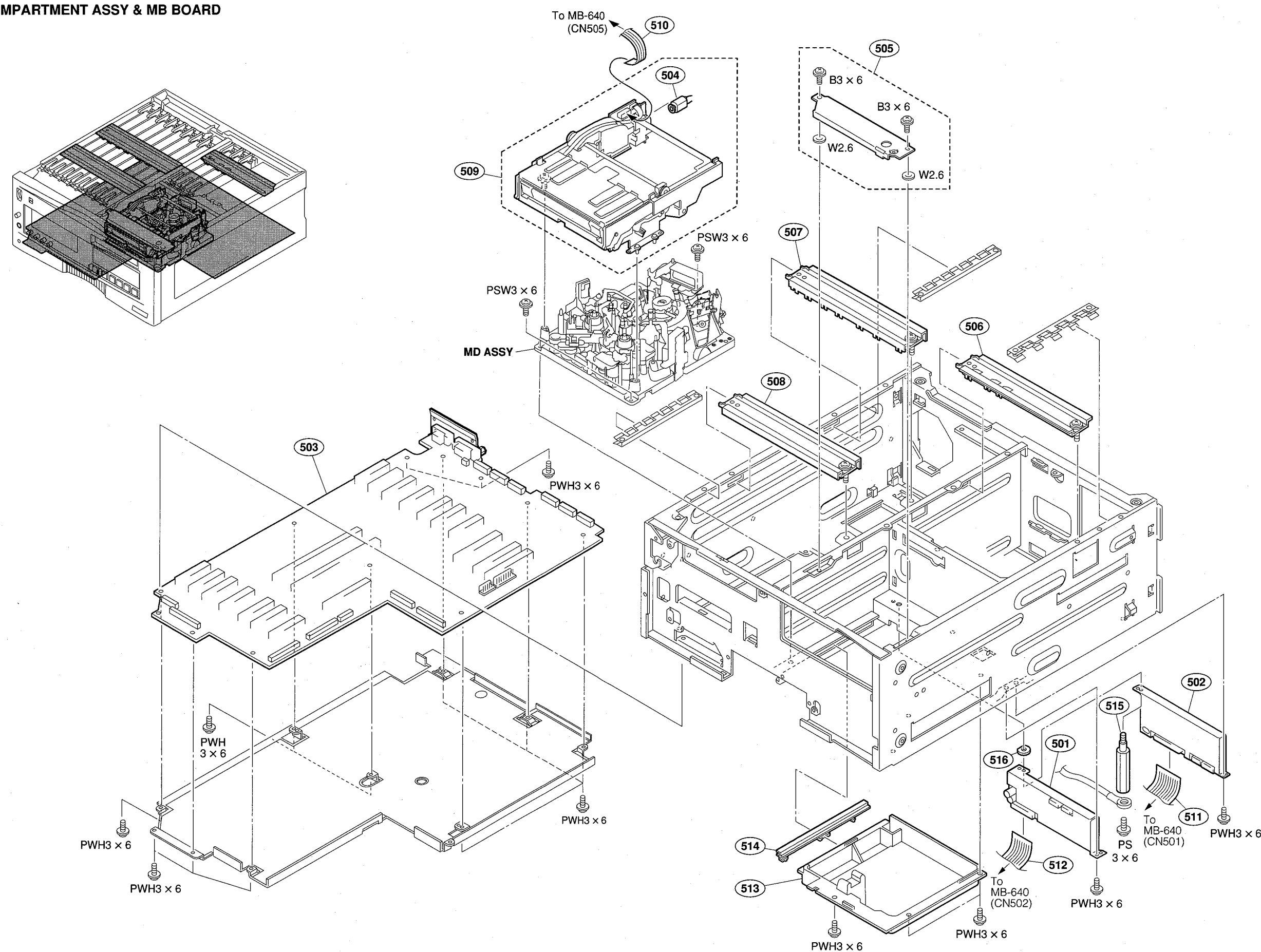
ORNAMENTAL PANEL BLOCK

No.	Parts No.	SP	Description
401	A-8277-878-A	o	MOUNTED CIRCUIT BOARD, KY-336
402	A-8277-912-A	o	MOUNTED CIRCUIT BOARD, HP-73
403	A-8277-913-A	o	MOUNTED CIRCUIT BOARD, FP-75
404	A-8311-890-D	o	CASE ASSY, MENU PANEL
405	X-3678-708-3	s	FOOT, ASSY
406	X-3678-922-2	s	KEY ASSY, MENU-PANEL
407	X-3678-929-3	s	PANEL SUB ASSY, FRONT (for J, UC)
408	X-3678-930-3	s	PANEL SUB ASSY, FRONT (for CE)
409	△ 1-570-117-31	s	SWITCH, SEESAW (AC POWER)
410	1-777-531-12	s	WIRE, FLEXIBLE CARD 11P
411	1-777-537-11	s	WIRE (FLAT TYPE) (36 CORE)
412	1-956-618-11	o	HARNESS, SUB (HP-MB)
413	△ 1-956-621-11	s	HARNESS, SUB (AC SW)
414	3-174-264-01	s	SCREW (+) (B4X8) (CU, N1)
415	3-604-557-02	s	KNOB, HP VOL
416	3-604-558-02	s	KNOB, AU VOL
417	3-604-560-01	o	BRACKET, HP
418	3-605-441-01	o	GUIDE A, PCB
419	3-605-442-01	o	GUIDE B, PCB
420	3-605-443-01	o	GUIDE C, PCB
421	3-605-444-01	o	GUIDE D, PCB
422	3-605-529-02	s	HOLDER, MINI-SIDE&FL
423	3-605-629-02	o	CASE, BOTTOM
424	3-605-631-02	s	CAP, SWITCH
425	3-605-632-02	o	PLATE, TOP
426	3-650-537-00	o	WASHER
427	3-688-814-31	s	CAP, SWITCH
428	3-717-380-01	o	GUARD, REC
429	3-717-394-03	o	PLATE (SMALL), ORNAMENTAL
430	3-953-235-21	s	DAMPER, OIL

ORNAMENTAL PANEL BLOCK



CASSETTE COMPARTMENT ASSY & MB BOARD



CASSETTE COMPARTMENT ASSY & MB BOARD

----- CASSETTE COMPARTMENT ASSY & MB BOARD -----

No.	Parts No.	SP	Description
501	A-8277-882-B	o	MOUNTED CIRCUIT BOARD, PRE-32
502	A-8318-779-A	o	MOUNTED CIRCUIT BOARD, REC-32
503	A-8277-899-A	o	MOUNTED CIRCUIT BOARD, MB-640
504	A-8278-410-B	s	MOTOR ASSY
505	A-8278-444-B	o	CLAMP ASSY, CASECON
506	A-8278-472-E	o	CLAMP (S) ASSY, PCB
507	A-8278-502-B	o	CLAMP (LA) ASSY, PCB
508	A-8278-503-B	o	CLAMP (LB) ASSY, PCB
509	A-8312-671-A	s	CASSETTE COMPARTMENT ASSY
510	1-777-533-11	s	WIRE (FLAT TYPE) (13 CORE)
511	1-777-535-11	s	WIRE (FLAT TYPE) (34 CORE)
512	1-777-536-11	s	WIRE (FLAT TYPE) (26 CORE)
513	3-605-824-04	o	CASE, BOTTOM
514	3-605-825-02	o	CASE HOLDER, BOTTOM
515	3-608-822-02	o	SHAFT, RM
516	3-608-823-01	o	RUBBER, WASHER

CARD RACK BLOCK

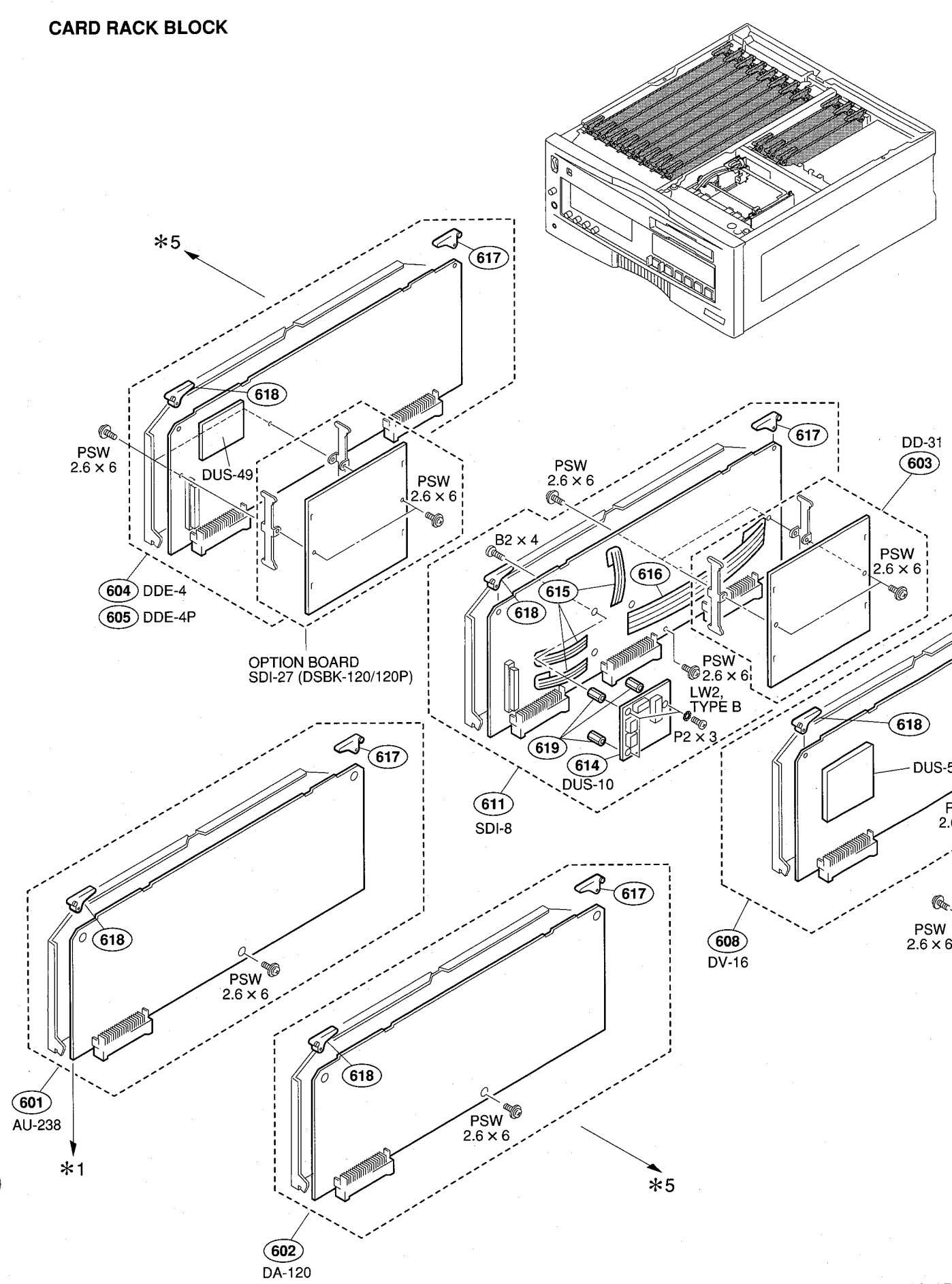
CARD RACK BLOCK

No.	Parts No.	SP	Description
601	A-8277-856-A	s	MOUNTED CIRCUIT BOARD, AU-238
602	A-8277-862-B	s	MOUNTED CIRCUIT BOARD, DA-120
603	A-8277-864-A	s	MOUNTED CIRCUIT BOARD, DD-31
604	A-8277-866-A	s	MOUNTED CIRCUIT BOARD, DDE-4 (for NTSC)
605	A-8277-868-A	s	MOUNTED CIRCUIT BOARD, DDE-4P (for PAL)
606	A-8277-872-A	s	MOUNTED CIRCUIT BOARD, DEN-5 (for NTSC)
607	A-8277-870-A	s	MOUNTED CIRCUIT BOARD, DEN-5P (for PAL)
608	A-8277-874-A	s	MOUNTED CIRCUIT BOARD, DV-16
609	A-8277-876-B	s	MOUNTED CIRCUIT BOARD, EQ-57
610	A-8277-886-B	s	MOUNTED CIRCUIT BOARD, RP-90
611	A-8277-888-A	s	MOUNTED CIRCUIT BOARD, SDI-8
612	A-8277-894-A	s	MOUNTED CIRCUIT BOARD, SV-161
613	A-8277-896-A	s	MOUNTED CIRCUIT BOARD, SY-220
614	A-8311-695-A	o	MOUNTED CIRCUIT BOARD, DUS-10
615	1-765-131-12	s	CABLE, FLAT (1.0MM) (10 CORE)
616	1-775-421-11	o	CABLE, FLAT (1.0MM) (24 CORE)
617	3-179-084-01	s	LEVER (R), PC BOARD
618	3-179-085-01	s	LEVER (L), PC BOARD
619	3-181-132-01	o	SUPPORT

CARD RACK BLOCK

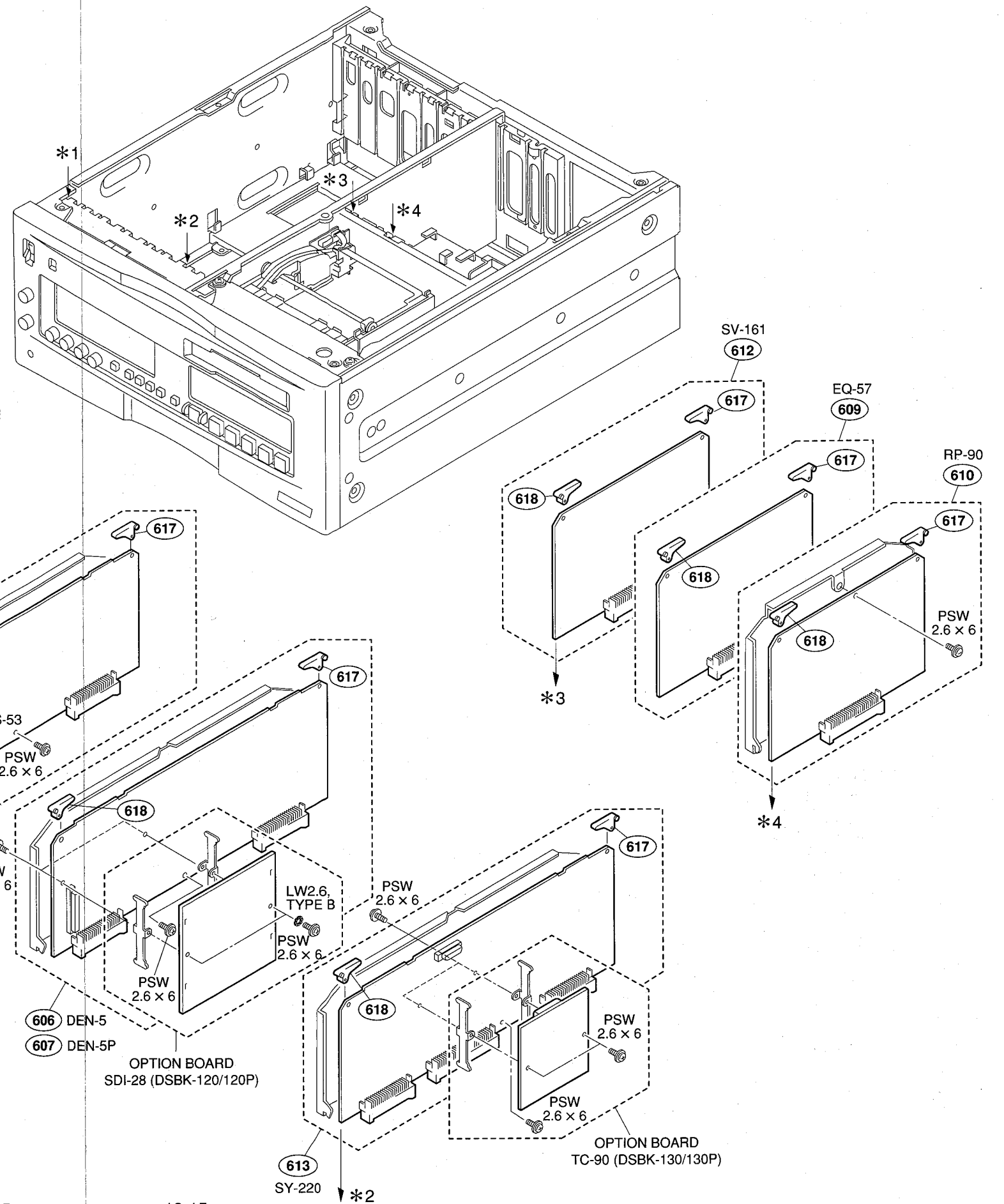
CARD RACK BLOCK

CARD RACK BLOCK



DSR-85/85P

13-15



13-15

SWITCHING REGULATOR & REAR PANEL BLOCK

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SWITCHING REGULATOR & REAR PANEL BLOCK

SWITCHING REGULATOR & REAR PANEL BLOCK

No.	Parts No.	SP	Description
701	A-8277-857-A	o	MOUNTED CIRCUIT BOARD, CP-276
702	A-8277-860-A	o	MOUNTED CIRCUIT BOARD, CP-281 (for UC, CE)
703	A-8311-078-A	o	MOUNTED CIRCUIT BOARD, CP-281J (for J)
704	△ 1-468-150-11	s	REGULATOR, SWITCHING (for J, UC)
705	△ 1-468-150-21	s	REGULATOR, SWITCHING (for CE)
706	1-570-157-41	s	SWITCH, SLIDE
707	1-570-157-51	s	SWITCH, SLIDE
708	1-573-590-13	s	CONNECTOR, (S) TERMINAL 4P
709	1-692-505-11	s	SWITCH, SLIDE
710	1-698-785-21	s	FAN, D.C. (80 SQUARE)
711	1-750-785-11	s	CONNECTOR (XLR TYPE) 3P
712	1-750-786-11	s	CONNECTOR (XLR TYPE) 3P
713	1-750-881-11	s	CONVERTER, COAXIAL CONNECTOR
714	1-766-596-11	s	JACK, PIN 1P
715	1-777-529-11	s	CABLE ASSY, COAXIAL (BLACK)
716	1-777-529-21	s	CABLE ASSY, COAXIAL (RED)
717	1-777-529-31	s	CABLE ASSY, COAXIAL (ORANGE)
718	1-777-529-41	s	CABLE ASSY, COAXIAL (YELLOW)
719	1-777-529-51	s	CABLE ASSY, COAXIAL (GREEN)
720	1-777-529-61	s	CABLE ASSY, COAXIAL (BLUE)
721	1-778-665-11	s	CONNECTOR, BNC (RECEPTACLE)
722	3-171-450-01	o	ADAPTOR, SW
723	3-605-633-03	o	PANEL, REAR (for UC)
724	3-605-633-13	o	PANEL, REAR (for CE)
725	3-605-633-23	o	PANEL, REAR (for J)
726	3-605-643-02	o	PANEL, BLANK

13-3. ELECTRICAL PARTS LIST

 AU-238 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-856-A	s MOUNTED CIRCUIT BOARD, AU-238
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C100	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C101	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C102	1-104-664-11	s ELECT 47uF 20% 25V
C103	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C104	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C105	1-104-664-11	s ELECT 47uF 20% 25V
C106	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C108	1-104-664-11	s ELECT 47uF 20% 25V
C109	1-104-664-11	s ELECT 47uF 20% 25V
C110	1-104-664-11	s ELECT 47uF 20% 25V
C111	1-104-664-11	s ELECT 47uF 20% 25V
C112	1-126-965-11	s ELECT 22uF 20% 50V
C113	1-126-965-11	s ELECT 22uF 20% 50V
C114	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C115	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C116	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C117	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C118	1-104-664-11	s ELECT 47uF 20% 25V
C119	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C120	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C121	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C122	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C123	1-104-664-11	s ELECT 47uF 20% 25V
C124	1-104-664-11	s ELECT 47uF 20% 25V
C125	1-104-664-11	s ELECT 47uF 20% 25V
C126	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C127	1-104-664-11	s ELECT 47uF 20% 25V
C128	1-104-664-11	s ELECT 47uF 20% 25V
C129	1-104-664-11	s ELECT 47uF 20% 25V
C130	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C131	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C132	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C133	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C134	1-104-664-11	s ELECT 47uF 20% 25V
C135	1-104-664-11	s ELECT 47uF 20% 25V
C136	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C137	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C156	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C200	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C201	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C202	1-104-664-11	s ELECT 47uF 20% 25V
C203	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C204	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C205	1-104-664-11	s ELECT 47uF 20% 25V
C206	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-104-664-11	s ELECT 47uF 20% 25V
C209	1-104-664-11	s ELECT 47uF 20% 25V
C210	1-104-664-11	s ELECT 47uF 20% 25V
C211	1-104-664-11	s ELECT 47uF 20% 25V
C212	1-126-965-11	s ELECT 22uF 20% 50V
C213	1-126-965-11	s ELECT 22uF 20% 50V
C214	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C215	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C216	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C217	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V

(AU-238 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
C218	1-104-664-11	s ELECT 47uF 20% 25V
C219	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C220	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C221	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C222	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C223	1-104-664-11	s ELECT 47uF 20% 25V
C224	1-104-664-11	s ELECT 47uF 20% 25V
C225	1-104-664-11	s ELECT 47uF 20% 25V
C226	1-104-664-11	s ELECT 47uF 20% 25V
C227	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C228	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C236	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C256	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C300	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C301	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C302	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C303	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C304	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C305	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C307	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C308	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C309	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C310	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C311	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C312	1-104-664-11	s ELECT 47uF 20% 25V
C313	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C314	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C315	1-126-925-11	s ELECT 470uF 20% 10V
C316	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C317	1-131-377-00	s TANTALUM 10uF 10% 10V
C318	1-131-381-00	s TANTALUM 47uF 10% 10V
C319	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C320	1-131-377-00	s TANTALUM 10uF 10% 10V
C321	1-131-381-00	s TANTALUM 47uF 10% 10V
C322	1-126-925-11	s ELECT 470uF 20% 10V
C323	1-126-934-11	s ELECT 220uF 20% 16V
C324	1-126-925-11	s ELECT 470uF 20% 10V
C325	1-126-934-11	s ELECT 220uF 20% 16V
C326	1-126-925-11	s ELECT 470uF 20% 10V
C327	1-126-934-11	s ELECT 220uF 20% 16V
C328	1-126-925-11	s ELECT 470uF 20% 10V
C329	1-126-934-11	s ELECT 220uF 20% 16V
C330	1-131-360-00	s TANTALUM 15uF 10% 10V
C331	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C332	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C333	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C334	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C335	1-104-664-11	s ELECT 47uF 20% 25V
C336	1-104-664-11	s ELECT 47uF 20% 25V
C337	1-104-664-11	s ELECT 47uF 20% 25V
C338	1-104-664-11	s ELECT 47uF 20% 25V
C339	1-131-381-00	s TANTALUM 47uF 10% 10V
C340	1-131-381-00	s TANTALUM 47uF 10% 10V
C341	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C342	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C343	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C344	1-126-925-11	s ELECT 470uF 20% 10V
C345	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C346	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C351	1-109-994-11	s CERAMIC, CHIP 2.2uF 10% 10V
C352	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C353	1-104-664-11	s ELECT 47uF 20% 25V
C356	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C400	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C401	1-126-933-11	s ELECT 100uF 20% 16V
C402	1-164-690-91	s CERAMIC, CHIP 0.0022uF 5% 50V
C403	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C404	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C405	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C406	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C407	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C408	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C409	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C410	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C411	1-126-965-11	s ELECT 22uF 20% 50V
C412	1-126-965-11	s ELECT 22uF 20% 50V
C413	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C414	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C415	1-126-965-11	s ELECT 22uF 20% 50V
C416	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C417	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C418	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C419	1-126-965-11	s ELECT 22uF 20% 50V
C420	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C421	1-104-664-11	s ELECT 47uF 20% 25V
C422	1-104-664-11	s ELECT 47uF 20% 25V
C423	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C424	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C425	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C426	1-104-664-11	s ELECT 47uF 20% 25V
C427	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C460	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C461	1-126-933-11	s ELECT 100uF 20% 16V
C462	1-164-690-91	s CERAMIC, CHIP 0.0022uF 5% 50V
C463	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C464	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C465	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C466	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C467	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C468	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C469	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C470	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C471	1-126-965-11	s ELECT 22uF 20% 50V
C472	1-126-965-11	s ELECT 22uF 20% 50V
C473	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C474	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C475	1-126-965-11	s ELECT 22uF 20% 50V
C476	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C477	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C478	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C479	1-126-965-11	s ELECT 22uF 20% 50V
C480	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C481	1-104-664-11	s ELECT 47uF 20% 25V
C482	1-104-664-11	s ELECT 47uF 20% 25V
C483	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C484	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C485	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C486	1-104-664-11	s ELECT 47uF 20% 25V
C487	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C520	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C521	1-126-933-11	s ELECT 100uF 20% 16V
C522	1-164-690-91	s CERAMIC, CHIP 0.0022uF 5% 50V
C523	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C524	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C525	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C526	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C527	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C528	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C529	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C530	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C531	1-126-965-11	s ELECT 22uF 20% 50V
C532	1-126-965-11	s ELECT 22uF 20% 50V
C533	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C534	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C535	1-126-965-11	s ELECT 22uF 20% 50V
C536	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C537	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C538	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C539	1-126-965-11	s ELECT 22uF 20% 50V
C540	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C541	1-104-664-11	s ELECT 47uF 20% 25V
C542	1-104-664-11	s ELECT 47uF 20% 25V
C543	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C544	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C545	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C546	1-104-664-11	s ELECT 47uF 20% 25V
C547	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C580	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C581	1-126-933-11	s ELECT 100uF 20% 16V
C582	1-164-690-91	s CERAMIC, CHIP 0.0022uF 5% 50V
C583	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C584	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C585	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C586	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C587	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C588	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C589	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C590	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C591	1-126-965-11	s ELECT 22uF 20% 50V
C592	1-126-965-11	s ELECT 22uF 20% 50V
C593	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C594	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C595	1-126-965-11	s ELECT 22uF 20% 50V
C596	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C597	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C598	1-126-965-11	s ELECT 22uF 20% 50V
C599	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C600	1-124-282-00	s ELECT, NONPOLAR 22uF 20% 25V
C601	1-104-664-11	s ELECT 47uF 20% 25V
C602	1-104-664-11	s ELECT 47uF 20% 25V
C603	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C604	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C605	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C606	1-104-664-11	s ELECT 47uF 20% 25V
C607	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C608	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C905	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C906	1-126-941-11	s ELECT 470uF 20% 25V
C907	1-126-941-11	s ELECT 470uF 20% 25V
C908	1-104-664-11	s ELECT 47uF 20% 25V
C909	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C910	1-104-664-11	s ELECT 47uF 20% 25V
C911	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
CN900	1-506-481-11	s CONNECTOR, 2P, MALE
D400	8-719-820-41	s DIODE 1SS302
D401	8-719-820-41	s DIODE 1SS302
D402	8-719-801-48	s DIODE 1SS193
D450	8-719-801-48	s DIODE 1SS193
D460	8-719-820-41	s DIODE 1SS302
D461	8-719-820-41	s DIODE 1SS302
D500	8-719-801-48	s DIODE 1SS193
D520	8-719-820-41	s DIODE 1SS302
D521	8-719-820-41	s DIODE 1SS302
D580	8-719-801-48	s DIODE 1SS193
D581	8-719-820-41	s DIODE 1SS302
D582	8-719-820-41	s DIODE 1SS302
D600	8-719-820-41	s DIODE 1SS302
D700	8-719-404-35	s DIODE MA141WK
D701	8-719-024-81	s DIODE 1SS300-TE85L
D702	8-719-404-35	s DIODE MA141WK
D703	8-719-024-81	s DIODE 1SS300-TE85L
D704	8-719-404-35	s DIODE MA141WK
D705	8-719-404-35	s DIODE MA141WK
D706	8-719-024-81	s DIODE 1SS300-TE85L
D707	8-719-024-81	s DIODE 1SS300-TE85L
D801	8-719-820-41	s DIODE 1SS302
D803	8-719-041-39	s DIODE KV1470
D850	8-719-820-41	s DIODE 1SS302
D851	8-719-041-39	s DIODE KV1470
E100	1-535-881-21	o TERMINAL, TP
E300	1-535-881-21	o TERMINAL, TP
E700	1-535-881-21	o TERMINAL, TP
FB300	1-414-445-11	s CHOKE, NOISE, CHIP
FB301	1-414-445-11	s CHOKE, NOISE, CHIP
FB302	1-414-445-11	s CHOKE, NOISE, CHIP
FB303	1-414-445-11	s CHOKE, NOISE, CHIP
FB304	1-414-445-11	s CHOKE, NOISE, CHIP
FB800	1-414-445-11	s CHOKE, NOISE, CHIP
FB801	1-414-445-11	s CHOKE, NOISE, CHIP
FB850	1-414-445-11	s CHOKE, NOISE, CHIP
FB851	1-414-445-11	s CHOKE, NOISE, CHIP
FL400	1-239-601-31	s FILTER, NOISE
FL401	1-239-601-31	s FILTER, NOISE
FL460	1-239-601-31	s FILTER, NOISE
FL461	1-239-601-31	s FILTER, NOISE
FL520	1-239-601-31	s FILTER, NOISE
FL521	1-239-601-31	s FILTER, NOISE
FL580	1-239-601-31	s FILTER, NOISE
FL581	1-239-601-31	s FILTER, NOISE
FL654	1-239-601-31	s FILTER, NOISE
FL655	1-239-601-31	s FILTER, NOISE
FL656	1-239-601-31	s FILTER, NOISE
FL700	1-233-313-31	s FILTER, NOISE

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Ref. No. or Q'ty	Part No.	SP Description
FL701	1-233-313-31	s FILTER, NOISE
FL800	1-233-313-31	s FILTER, NOISE
FL801	1-233-313-31	s FILTER, NOISE
FL850	1-233-313-31	s FILTER, NOISE
FL851	1-233-313-31	s FILTER, NOISE
IC100	8-759-106-02	s IC UPC4570G2
IC101	8-759-106-02	s IC UPC4570G2
IC102	8-759-357-73	s IC TL32088CNS-E20
IC103	8-759-357-74	s IC TLC320AD58CDWR
IC104	8-759-512-51	s IC RH5RE50AA
IC105	8-759-512-51	s IC RH5RE50AA
IC200	8-759-106-02	s IC UPC4570G2
IC201	8-759-106-02	s IC UPC4570G2
IC202	8-759-357-73	s IC TL32088CNS-E20
IC203	8-759-357-74	s IC TLC320AD58CDWR
IC301	8-759-326-71	s IC CXD8517Q
IC302	8-759-326-71	s IC CXD8517Q
IC303	8-759-348-81	s IC SM5843AS1-E2
IC304	8-759-348-81	s IC SM5843AS1-E2
IC305	8-759-512-51	s IC RH5RE50AA
IC306	8-759-178-40	s IC PCM69AU-K-T1
IC307	8-759-178-40	s IC PCM69AU-K-T1
IC308	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC309	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC310	8-759-635-83	s IC M51957BFP
IC311	8-752-360-44	s IC CXK1203AR
IC312	8-759-523-95	s IC TC74VHC74FT(EL)
IC313	8-759-635-83	s IC M51957BFP
IC314	8-759-271-86	s IC TC7SH04FU
IC315	8-759-196-97	s IC TC7SH32FU-TE85R
IC316	8-759-196-97	s IC TC7SH32FU-TE85R
IC321	8-759-902-88	s IC SN74LS123NS
IC322	8-759-050-92	s IC SN74HC164APW-E05
IC323	8-759-049-58	s IC SN74HC04APW-E05
IC324	8-759-049-56	s IC SN74HC02APW-E05
IC326	8-759-050-92	s IC SN74HC164APW-E05
IC400	8-759-700-94	s IC NJM5532M
IC401	8-759-106-02	s IC UPC4570G2
IC402	8-759-106-02	s IC UPC4570G2
IC403	8-759-106-02	s IC UPC4570G2
IC404	8-759-521-14	s IC NJM5532S-D
IC405	8-759-106-02	s IC UPC4570G2
IC460	8-759-700-94	s IC NJM5532M
IC461	8-759-106-02	s IC UPC4570G2
IC462	8-759-106-02	s IC UPC4570G2
IC463	8-759-106-02	s IC UPC4570G2
IC464	8-759-521-14	s IC NJM5532S-D
IC465	8-759-106-02	s IC UPC4570G2
IC520	8-759-700-94	s IC NJM5532M
IC521	8-759-106-02	s IC UPC4570G2
IC522	8-759-106-02	s IC UPC4570G2
IC523	8-759-106-02	s IC UPC4570G2
IC524	8-759-521-14	s IC NJM5532S-D
IC525	8-759-106-02	s IC UPC4570G2
IC580	8-759-700-94	s IC NJM5532M
IC581	8-759-106-02	s IC UPC4570G2
IC582	8-759-106-02	s IC UPC4570G2
IC583	8-759-106-02	s IC UPC4570G2
IC584	8-759-521-14	s IC NJM5532S-D

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Ref. No. or Q'ty	Part No.	SP Description
IC585	8-759-106-02	s IC UPC4570G2
IC650	8-759-009-07	s IC MC14053BF
IC651	8-759-009-06	s IC MC14052BF
IC652	8-759-106-02	s IC UPC4570G2
IC653	8-759-106-02	s IC UPC4570G2
IC654	8-759-145-57	s IC UPC4557C
IC700	8-759-926-49	s IC SN74HC245ANS
IC701	8-759-926-49	s IC SN74HC245ANS
IC702	8-759-387-75	s IC TC7W00F(TE12R)
IC703	8-759-479-32	s IC SN75C1168NS-E05
IC704	8-759-926-12	s IC SN74HC139ANS
IC705	8-759-049-83	s IC SN74HC573BPW-E20
IC708	8-759-062-88	s IC CXD8277Q
IC709	8-759-062-88	s IC CXD8277Q
IC710	8-759-180-84	s IC TC7W74F
IC711	8-759-069-38	s IC CXD8278AQ
IC712	8-759-069-38	s IC CXD8278AQ
IC713	8-759-295-09	s IC TLC2932IPW-E20
IC714	8-759-295-09	s IC TLC2932IPW-E20
IC715	8-759-186-69	s IC TC74VHC367F(EL)
IC716	8-759-186-69	s IC TC74VHC367F(EL)
IC800	8-759-186-77	s IC TC74VHC541F
IC801	8-759-491-33	s IC TC74VHCT08AF(EL)
IC803	8-759-362-16	s IC CXD2913AQ
IC804	8-759-906-53	s IC TL062CPS
IC805	8-759-172-41	s IC L78M09T-TL
IC806	8-759-196-97	s IC TC7SH32FU-TE85R
IC807	8-759-196-97	s IC TC7SH32FU-TE85R
IC808	8-759-196-97	s IC TC7SH32FU-TE85R
IC811	8-759-196-97	s IC TC7SH32FU-TE85R
IC850	8-759-186-69	s IC TC74VHC367F(EL)
IC851	8-759-491-41	s IC TC74VHCT541AF(EL)
IC853	8-759-362-16	s IC CXD2913AQ
IC854	8-759-906-53	s IC TL062CPS
IC855	8-759-172-41	s IC L78M09T-TL
IC856	8-759-196-97	s IC TC7SH32FU-TE85R
IC900	8-759-172-41	s IC L78M09T-TL
IC901	8-759-173-37	s IC L79M09T-TL
L301	1-410-470-11	s INDUCTOR 10uH
L302	1-410-470-11	s INDUCTOR 10uH
L700	1-410-470-11	s INDUCTOR 10uH
L701	1-410-470-11	s INDUCTOR 10uH
L702	1-410-470-11	s INDUCTOR 10uH
L703	1-410-470-11	s INDUCTOR 10uH
L704	1-410-470-11	s INDUCTOR 10uH
L705	1-410-470-11	s INDUCTOR 10uH
L706	1-410-470-11	s INDUCTOR 10uH
L800	1-410-470-11	s INDUCTOR 10uH
L801	1-410-470-11	s INDUCTOR 10uH
L802	1-410-470-11	s INDUCTOR 10uH
L803	1-410-470-11	s INDUCTOR 10uH
L804	1-410-470-11	s INDUCTOR 10uH
L850	1-410-470-11	s INDUCTOR 10uH
L851	1-410-470-11	s INDUCTOR 10uH
L852	1-410-470-11	s INDUCTOR 10uH
L853	1-410-470-11	s INDUCTOR 10uH
L854	1-410-470-11	s INDUCTOR 10uH
L900	1-412-533-21	s INDUCTOR 47uH

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Ref. No. or Q'ty	Part No.	SP Description
L901	1-412-533-21	s INDUCTOR 47uH
L902	1-412-533-21	s INDUCTOR 47uH
L903	1-412-533-21	s INDUCTOR 47uH
L904	1-412-533-21	s INDUCTOR 47uH
L905	1-412-533-21	s INDUCTOR 47uH
L906	1-412-533-21	s INDUCTOR 47uH
LV801	1-411-984-11	s COIL, VAR, CHIP
LV850	1-411-984-11	s COIL, VAR, CHIP
PS900	△ 1-532-984-11	s LINK, IC 2A
PS901	△ 1-532-984-11	s LINK, IC 2A
PS902	△ 1-532-984-11	s LINK, IC 2A
PS903	△ 1-532-984-11	s LINK, IC 2A
PS904	△ 1-532-675-21	s LINK, IC 1.5A
PS905	△ 1-532-984-11	s LINK, IC 2A
PS906	△ 1-532-984-11	s LINK, IC 2A
Q101	8-729-202-38	s TRANSISTOR 2SC3326N
Q102	8-729-202-38	s TRANSISTOR 2SC3326N
Q103	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q104	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q105	8-729-202-38	s TRANSISTOR 2SC3326N
Q106	8-729-202-38	s TRANSISTOR 2SC3326N
Q107	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q108	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q201	8-729-202-38	s TRANSISTOR 2SC3326N
Q202	8-729-202-38	s TRANSISTOR 2SC3326N
Q203	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q204	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q205	8-729-202-38	s TRANSISTOR 2SC3326N
Q206	8-729-202-38	s TRANSISTOR 2SC3326N
Q207	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q208	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q209	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q210	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q301	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q400	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q401	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q402	8-729-202-38	s TRANSISTOR 2SC3326N
Q403	8-729-202-38	s TRANSISTOR 2SC3326N
Q404	8-729-202-38	s TRANSISTOR 2SC3326N
Q460	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q461	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q462	8-729-202-38	s TRANSISTOR 2SC3326N
Q463	8-729-202-38	s TRANSISTOR 2SC3326N
Q464	8-729-202-38	s TRANSISTOR 2SC3326N
Q520	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q521	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q522	8-729-202-38	s TRANSISTOR 2SC3326N
Q523	8-729-202-38	s TRANSISTOR 2SC3326N
Q524	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q525	8-729-202-38	s TRANSISTOR 2SC3326N
Q580	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q581	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q582	8-729-202-38	s TRANSISTOR 2SC3326N
Q583	8-729-202-38	s TRANSISTOR 2SC3326N
Q584	8-729-202-38	s TRANSISTOR 2SC3326N
Q650	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q651	8-729-029-14	s TRANSISTOR DTC144EUA-T106

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Ref. No. or Q'ty	Part No.	SP Description
Q652	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q653	8-729-202-38	s TRANSISTOR 2SC3326N
Q654	8-729-202-38	s TRANSISTOR 2SC3326N
Q655	8-729-202-38	s TRANSISTOR 2SC3326N
Q656	8-729-202-38	s TRANSISTOR 2SC3326N
Q657	8-729-202-38	s TRANSISTOR 2SC3326N
Q658	8-729-028-73	s TRANSISTOR DTA114EUA-T106
Q659	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q660	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q661	8-729-028-91	s TRANSISTOR DTA144EUA-T106
R100	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R101	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R102	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R105	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R106	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R107	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R108	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R109	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R110	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R111	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R112	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R113	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R114	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R115	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R116	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R117	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R118	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R119	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R120	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R121	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R122	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R123	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R124	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R125	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R126	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R127	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R128	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R129	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R130	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R131	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R132	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R133	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R134	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R135	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R136	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R137	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R138	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R139	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R140	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R141	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R142	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R143	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R144	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R145	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R146	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R147	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R148	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R149	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R150	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R151	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R152	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R153	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R154	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R155	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R200	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R201	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R202	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R203	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R204	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R205	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R206	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R207	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R208	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R209	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R210	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R211	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R214	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R215	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R216	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R217	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R218	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R219	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R220	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R225	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R226	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R227	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R228	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R230	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R231	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R232	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R233	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R234	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R235	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R236	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R237	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R238	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R239	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R240	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R241	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R242	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R243	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R244	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R245	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R246	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R247	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R248	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R249	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R250	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R251	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R252	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R253	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R254	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R255	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R256	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R257	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R258	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R259	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R260	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R261	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R300	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R301	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R302	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R303	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R304	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R305	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R306	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R307	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R308	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R309	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R310	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R314	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R315	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R318	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R319	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R320	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R321	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R322	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R323	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R324	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R325	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R327	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R329	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R331	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R341	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R343	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R345	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R347	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R348	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R349	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R350	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R351	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R353	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R361	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R362	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R363	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R365	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R366	1-218-760-11	s METAL, CHIP 220k 0.50% 1/10W
R400	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R401	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R402	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R403	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R404	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R406	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R407	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R408	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R409	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R410	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R411	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R412	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R413	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R414	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R415	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R416	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R417	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R418	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R419	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R420	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R421	1-216-693-11	s METAL, CHIP 56k 0.5% 1/10W
R422	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R423	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R424	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R425	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R426	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R427	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R428	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R429	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R430	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R431	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R432	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R433	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R434	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R435	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R436	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R437	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R438	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R439	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R440	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R441	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R442	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R443	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R444	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R445	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R446	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R447	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R448	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R449	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R450	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R451	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R452	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R460	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R461	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R462	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R463	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R464	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R467	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R468	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R469	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R470	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R471	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R472	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R473	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R474	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R475	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R476	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R477	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R478	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R479	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R480	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R481	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R482	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R483	1-216-693-11	s METAL, CHIP 56k 0.5% 1/10W
R484	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R485	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R486	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R487	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R488	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R489	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R490	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R491	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R492	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R493	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R494	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R495	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R496	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R497	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R498	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R499	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R500	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R501	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R502	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R503	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R504	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R505	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R506	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R507	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R510	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R511	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R512	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R513	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R514	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R520	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R521	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R522	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R523	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R524	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R525	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R526	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R527	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R528	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R529	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R530	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R531	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R532	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R533	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R534	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R535	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R536	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R537	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R538	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R539	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R540	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R541	1-216-693-11	s METAL, CHIP 56k 0.5% 1/10W
R542	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R543	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R544	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R545	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R546	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R547	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R548	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R549	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R550	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R551	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R552	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R553	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R554	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R555	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R556	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R557	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R558	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R559	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R560	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R561	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R562	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R563	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R564	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R565	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R566	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R567	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R568	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R569	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R570	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R571	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R572	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R573	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R580	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R581	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R582	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R585	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R586	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R587	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R588	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R589	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R590	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R591	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R592	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R593	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R594	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R595	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R596	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R597	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R598	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R599	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R600	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R601	1-216-693-11	s METAL, CHIP 56k 0.5% 1/10W
R602	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R603	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R604	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R605	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R606	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R607	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R608	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R609	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R610	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R611	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R612	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R614	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R615	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R616	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R617	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R618	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R619	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R620	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R621	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R622	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R623	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R624	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R625	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R626	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R627	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R628	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R629	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R630	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R631	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R632	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R650	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R651	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R652	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R653	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R654	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R656	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R657	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R658	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R659	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R660	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R661	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R662	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R664	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R665	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R666	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R667	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R668	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R669	1-216-689-11 s	METAL, CHIP 39k 0.5% 1/10W
R670	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R671	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R672	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R673	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R674	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R676	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R678	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R679	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R680	1-216-689-11 s	METAL, CHIP 39k 0.5% 1/10W
R681	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R682	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R683	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R684	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R685	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R686	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R701	1-216-001-00 s	METAL, CHIP 10 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R702	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R703	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R704	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R705	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R707	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R708	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R709	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R712	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R713	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R716	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R717	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R720	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R721	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R723	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R729	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R741	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R742	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R743	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R748	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R749	1-216-638-11 s	METAL, CHIP 300 0.5% 1/10W
R754	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R755	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R756	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R757	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R769	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R770	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R771	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R776	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R777	1-216-638-11 s	METAL, CHIP 300 0.5% 1/10W
R782	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R783	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R784	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R785	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R786	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R787	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R788	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R800	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R804	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R805	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R806	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R807	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R808	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R809	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R810	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R811	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R813	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R814	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R816	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R817	1-216-091-00 s	METAL, CHIP 56k 5% 1/10W
R818	1-216-083-00 s	METAL, CHIP 27k 5% 1/10W
R819	1-216-083-00 s	METAL, CHIP 27k 5% 1/10W
R820	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R821	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R822	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R823	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R824	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R825	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R826	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R828	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R829	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R830	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R831	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R832	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R833	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R834	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R835	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R836	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R838	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R839	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R840	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R841	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R850	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R860	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R861	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R862	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R863	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R864	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R865	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R866	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R867	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R868	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R869	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R871	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R872	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R873	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R874	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R875	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R876	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
RB300	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB301	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB302	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB305	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB700	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB701	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB702	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB703	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB704	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB705	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB800	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB801	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB850	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RV400	1-241-264-11	s RES, ADJ, METAL 10k
RV460	1-241-264-11	s RES, ADJ, METAL 10k
RV520	1-241-264-11	s RES, ADJ, METAL 10k
RV580	1-241-264-11	s RES, ADJ, METAL 10k
RY400	1-515-716-11	s RELAY (TQ2-5V)
RY460	1-515-716-11	s RELAY (TQ2-5V)
RY520	1-515-716-11	s RELAY (TQ2-5V)
RY580	1-515-716-11	s RELAY (TQ2-5V)
S400	1-692-023-21	s SWITCH, DIP, CHIP 2-CKT
S460	1-692-023-21	s SWITCH, DIP, CHIP 2-CKT
S520	1-692-023-21	s SWITCH, DIP, CHIP 2-CKT
S580	1-692-023-21	s SWITCH, DIP, CHIP 2-CKT

Ref. No. or Q'ty	Part No.	SP Description
C1	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
CN50	1-562-708-11	o CONNECTOR, FPC 13P, FEMALE
CN51	1-580-472-11	s CONNECTOR, FPC 5P
CN52	1-564-001-11	o CONNECTOR, 2P, MALE
PH1	8-719-991-24	s PHOTO TRANSISTOR GP1S23
PH2	8-719-991-24	s PHOTO TRANSISTOR GP1S23
PH3	8-719-991-24	s PHOTO TRANSISTOR GP1S23
R1	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R2	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W

CC-76 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
CN53	1-750-248-21	o CONNECTOR, FPC 5P
PH1	8-719-948-58	s PHOTO SENSOR GP2S07B
PH2	8-719-948-58	s PHOTO SENSOR GP2S07B
PH3	8-719-948-58	s PHOTO SENSOR GP2S07B
R1	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R2	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W

CP-276 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-857-A	o MOUNTED CIRCUIT BOARD, CP-276
C1	1-126-933-11	s ELECT 100uF 20% 16V
C2	1-126-933-11	s ELECT 100uF 20% 16V
C3	1-126-964-11	s ELECT 10uF 20% 50V
C4	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C5	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C6	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C7	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C8	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
CN1	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN2	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN3	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN4	1-766-596-11	s JACK, PIN 1P, FEMALE
CN5	1-573-590-13	s CONNECTOR, CIRCULAR 4P(S), FEMALE
CN6	1-573-590-13	s CONNECTOR, CIRCULAR 4P(S), FEMALE
CN601	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
CN602	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
CN603	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
FL1	1-236-129-11	s FILTER, NOISE
FL2	1-236-058-11	s COMPOSITION CIRCUIT BLOCK
FL3	1-236-058-11	s COMPOSITION CIRCUIT BLOCK
FL4	1-236-129-11	s FILTER, NOISE
FL5	1-236-058-11	s COMPOSITION CIRCUIT BLOCK
FL6	1-236-129-11	s FILTER, NOISE
FL7	1-236-129-11	s FILTER, NOISE
FL8	1-236-129-11	s FILTER, NOISE
FL9	1-236-129-11	s FILTER, NOISE
FL10	1-236-129-11	s FILTER, NOISE
FL11	1-236-058-11	s COMPOSITION CIRCUIT BLOCK
FL12	1-236-129-11	s FILTER, NOISE
FL13	1-236-129-11	s FILTER, NOISE
FL14	1-236-129-11	s FILTER, NOISE
FL15	1-236-129-11	s FILTER, NOISE
FL16	1-236-129-11	s FILTER, NOISE
Q1	8-729-117-32	s TRANSISTOR 2SC4177
Q2	8-729-907-46	s TRANSISTOR IMZ1
Q3	8-729-904-41	s TRANSISTOR FMY3
R1	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R2	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R3	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R4	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R5	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R6	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R7	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R8	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R9	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R10	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R11	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R12	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R13	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R14	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R15	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R16	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R17	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R18	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R19	1-216-009-91	s METAL, CHIP 22 5% 1/10W

(CP-276 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
S1	1-570-157-51	s SWITCH, SLIDE
S2	1-570-157-51	s SWITCH, SLIDE

CP-281 BOARD(DSR-85(UC)/85P)

(CP-281 BOARD(DSR-85(UC)/85P))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-860-A	o MOUNTED CIRCUIT BOARD, CP-281
C1	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C2	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C3	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C4	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C51	1-126-935-11	s ELECT 470uF 20% 16V
C52	1-126-935-11	s ELECT 470uF 20% 16V
C61	1-126-935-11	s ELECT 470uF 20% 16V
C62	1-126-935-11	s ELECT 470uF 20% 16V
C71	1-126-935-11	s ELECT 470uF 20% 16V
C72	1-126-935-11	s ELECT 470uF 20% 16V
C81	1-126-935-11	s ELECT 470uF 20% 16V
C82	1-126-935-11	s ELECT 470uF 20% 16V
C91	1-124-589-11	s ELECT 47uF 20% 16V
C92	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C93	1-124-589-11	s ELECT 47uF 20% 16V
C94	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C100	1-124-242-00	s ELECT 33uF 20% 25V
C101	1-124-242-00	s ELECT 33uF 20% 25V
C102	1-124-242-00	s ELECT 33uF 20% 25V
C103	1-124-242-00	s ELECT 33uF 20% 25V
C104	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C105	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C106	1-124-242-00	s ELECT 33uF 20% 25V
C107	1-124-242-00	s ELECT 33uF 20% 25V
C108	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C109	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C110	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C111	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C112	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C113	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C114	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C115	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C116	1-124-242-00	s ELECT 33uF 20% 25V
C117	1-124-242-00	s ELECT 33uF 20% 25V
C200	1-124-242-00	s ELECT 33uF 20% 25V
C201	1-124-242-00	s ELECT 33uF 20% 25V
C202	1-124-242-00	s ELECT 33uF 20% 25V
C203	1-124-242-00	s ELECT 33uF 20% 25V
C204	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C205	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C206	1-124-242-00	s ELECT 33uF 20% 25V
C207	1-124-242-00	s ELECT 33uF 20% 25V
C208	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C209	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C210	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C211	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C212	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C213	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C214	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C215	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C216	1-124-242-00	s ELECT 33uF 20% 25V
C217	1-124-242-00	s ELECT 33uF 20% 25V
CN21	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN22	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN23	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN24	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN25	1-750-785-11	s CONNECTOR, XLR 3P, MALE

Ref. No. or Q'ty	Part No.	SP Description
CN26	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN604	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
CN605	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
CN606	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
D100	8-719-941-23	s DIODE DA204U
D101	8-719-941-23	s DIODE DA204U
D102	8-719-941-23	s DIODE DA204U
D103	8-719-941-23	s DIODE DA204U
D200	8-719-941-23	s DIODE DA204U
D201	8-719-941-23	s DIODE DA204U
D202	8-719-941-23	s DIODE DA204U
D203	8-719-941-23	s DIODE DA204U
FL1	1-236-129-11	s FILTER, NOISE
FL2	1-236-129-11	s FILTER, NOISE
FL3	1-236-129-11	s FILTER, NOISE
FL4	1-236-129-11	s FILTER, NOISE
IC100	8-759-106-02	s IC UPC4570G2
IC101	8-759-106-02	s IC UPC4570G2
IC102	8-759-106-02	s IC UPC4570G2
IC103	8-759-106-02	s IC UPC4570G2
IC200	8-759-106-02	s IC UPC4570G2
IC201	8-759-106-02	s IC UPC4570G2
IC202	8-759-106-02	s IC UPC4570G2
IC203	8-759-106-02	s IC UPC4570G2
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R2	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R3	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R4	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R11	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R12	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R15	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R21	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R22	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R25	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R31	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R32	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R35	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R41	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R42	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R45	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R52	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R55	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R62	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R65	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R72	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R75	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R82	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R85	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R100	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R101	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R102	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R105	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R106	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R107	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R108	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R109	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W

(CP-281 BOARD(DSR-85(UC)/85P))

Ref. No. or Q'ty	Part No.	SP Description
R110	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R111	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R112	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R113	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R114	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R115	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R116	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R117	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R118	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R119	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R120	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R121	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R122	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R123	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R124	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R125	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R126	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R127	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R128	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R129	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R130	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R131	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R151	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R152	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R200	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R201	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R202	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R203	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R204	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R205	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R206	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R207	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R208	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R209	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R210	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R211	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R212	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R213	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R214	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R215	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R216	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R217	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R218	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R219	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R220	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R221	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R222	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R223	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R224	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R225	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R226	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R227	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R228	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R229	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R230	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R231	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R251	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R252	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W

(CP-281 BOARD(DSR-85(UC)/85P))

Ref. No. or Q'ty	Part No.	SP Description
S1	1-570-157-11 s	SWITCH, SLIDE
S2	1-570-157-11 s	SWITCH, SLIDE
S3	1-570-157-11 s	SWITCH, SLIDE
S4	1-570-157-11 s	SWITCH, SLIDE
S100	1-692-505-11 s	SWITCH, SLIDE
S101	1-692-505-11 s	SWITCH, SLIDE
S200	1-692-505-11 s	SWITCH, SLIDE
S201	1-692-505-11 s	SWITCH, SLIDE
T1	1-437-194-21 s	TRANSFORMER, PULSE
T2	1-437-194-21 s	TRANSFORMER, PULSE
T3	1-437-194-21 s	TRANSFORMER, PULSE
T4	1-437-194-21 s	TRANSFORMER, PULSE

CP-281J BOARD(DSR-85(J))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8311-078-A	o MOUNTED CIRCUIT BOARD, CP-281J
C1	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C2	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C3	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C4	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C51	1-126-935-11	s ELECT 470uF 20% 16V
C52	1-126-935-11	s ELECT 470uF 20% 16V
C61	1-126-935-11	s ELECT 470uF 20% 16V
C62	1-126-935-11	s ELECT 470uF 20% 16V
C71	1-126-935-11	s ELECT 470uF 20% 16V
C72	1-126-935-11	s ELECT 470uF 20% 16V
C81	1-126-935-11	s ELECT 470uF 20% 16V
C82	1-126-935-11	s ELECT 470uF 20% 16V
C91	1-124-589-11	s ELECT 47uF 20% 16V
C92	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C93	1-124-589-11	s ELECT 47uF 20% 16V
C94	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C100	1-124-242-00	s ELECT 33uF 20% 25V
C101	1-124-242-00	s ELECT 33uF 20% 25V
C102	1-124-242-00	s ELECT 33uF 20% 25V
C103	1-124-242-00	s ELECT 33uF 20% 25V
C104	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C105	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C106	1-124-242-00	s ELECT 33uF 20% 25V
C107	1-124-242-00	s ELECT 33uF 20% 25V
C108	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C109	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C110	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C111	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C112	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C113	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C114	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C115	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C116	1-124-242-00	s ELECT 33uF 20% 25V
C117	1-124-242-00	s ELECT 33uF 20% 25V
C200	1-124-242-00	s ELECT 33uF 20% 25V
C201	1-124-242-00	s ELECT 33uF 20% 25V
C202	1-124-242-00	s ELECT 33uF 20% 25V
C203	1-124-242-00	s ELECT 33uF 20% 25V
C204	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C205	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C206	1-124-242-00	s ELECT 33uF 20% 25V
C207	1-124-242-00	s ELECT 33uF 20% 25V
C208	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C209	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C210	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C211	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C212	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C213	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C214	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C215	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C216	1-124-242-00	s ELECT 33uF 20% 25V
C217	1-124-242-00	s ELECT 33uF 20% 25V
CN21	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN22	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN23	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN24	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN25	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE

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Ref. No. or Q'ty	Part No.	SP Description
CN26	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN604	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
CN605	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
CN606	1-766-790-11	o CONNECTOR, BOARD TO BOARD 12P
D100	8-719-941-23	s DIODE DA204U
D101	8-719-941-23	s DIODE DA204U
D102	8-719-941-23	s DIODE DA204U
D103	8-719-941-23	s DIODE DA204U
D200	8-719-941-23	s DIODE DA204U
D201	8-719-941-23	s DIODE DA204U
D202	8-719-941-23	s DIODE DA204U
D203	8-719-941-23	s DIODE DA204U
FL1	1-236-129-11	s FILTER, NOISE
FL2	1-236-129-11	s FILTER, NOISE
FL3	1-236-129-11	s FILTER, NOISE
FL4	1-236-129-11	s FILTER, NOISE
IC100	8-759-106-02	s IC UPC4570G2
IC101	8-759-106-02	s IC UPC4570G2
IC102	8-759-106-02	s IC UPC4570G2
IC103	8-759-106-02	s IC UPC4570G2
IC200	8-759-106-02	s IC UPC4570G2
IC201	8-759-106-02	s IC UPC4570G2
IC202	8-759-106-02	s IC UPC4570G2
IC203	8-759-106-02	s IC UPC4570G2
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R2	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R3	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R4	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R13	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R14	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R15	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R23	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R24	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R25	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R33	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R34	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R35	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R43	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R44	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R45	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R53	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R54	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R63	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R64	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R73	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R74	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R83	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R84	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R100	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R101	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R102	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R105	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R106	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R107	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R108	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R109	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R110	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R111	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R112	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R113	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R114	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R115	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R116	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R117	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R118	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R119	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R120	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R121	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R122	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R123	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R124	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R125	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R126	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R127	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R128	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R129	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R130	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R131	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R151	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R152	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R200	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R201	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R202	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R203	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R204	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R205	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R206	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R207	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R208	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R209	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R210	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R211	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R212	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R213	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R214	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R215	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R216	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R217	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R218	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R219	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R220	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R221	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R222	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R223	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R224	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R225	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R226	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R227	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R228	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R229	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R230	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R231	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R251	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R252	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W

(CP-281J BOARD(DSR-85(J)))

Ref. No. or Q'ty	Part No.	SP Description
S1	1-570-157-11 s	SWITCH, SLIDE
S2	1-570-157-11 s	SWITCH, SLIDE
S3	1-570-157-11 s	SWITCH, SLIDE
S4	1-570-157-11 s	SWITCH, SLIDE
S100	1-692-505-11 s	SWITCH, SLIDE
S101	1-692-505-11 s	SWITCH, SLIDE
S200	1-692-505-11 s	SWITCH, SLIDE
S201	1-692-505-11 s	SWITCH, SLIDE
T1	1-437-194-21 s	TRANSFORMER, PULSE
T2	1-437-194-21 s	TRANSFORMER, PULSE
T3	1-437-194-21 s	TRANSFORMER, PULSE
T4	1-437-194-21 s	TRANSFORMER, PULSE

DA-120 BOARD(DSR-85/85P)

(DA-120 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-862-B	s MOUNTED CIRCUIT BOARD, DA-120
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C102	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C103	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C104	1-104-664-11	s ELECT 47uF 20% 25V
C105	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C106	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C107	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C108	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C109	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C113	1-109-994-11	s CERAMIC, CHIP 2.2uF 10% 10V
C114	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C117	1-104-664-11	s ELECT 47uF 20% 25V
C118	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C119	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C120	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C121	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C122	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C201	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C202	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C206	1-104-664-11	s ELECT 47uF 20% 25V
C207	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C209	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C210	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C211	1-104-664-11	s ELECT 47uF 20% 25V
C212	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C213	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C214	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C215	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C216	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C217	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C218	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C219	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C220	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C221	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C222	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C223	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C224	1-104-664-11	s ELECT 47uF 20% 25V
C225	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C226	1-104-664-11	s ELECT 47uF 20% 25V
C227	1-104-664-11	s ELECT 47uF 20% 25V
C229	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C230	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C231	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C232	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C233	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C234	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C235	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C236	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C237	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

Ref. No. or Q'ty	Part No.	SP Description
C238	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C239	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C240	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C241	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C242	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C243	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C244	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C245	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C246	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C247	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C248	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C249	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C250	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C251	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C252	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C253	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C254	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C255	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C301	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C302	1-104-664-11	s ELECT 47uF 20% 25V
C303	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C304	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C305	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C307	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C309	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C310	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C311	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C312	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C313	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C314	1-104-664-11	s ELECT 47uF 20% 25V
C315	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C316	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C317	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C318	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C319	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C320	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C321	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C322	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C323	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C324	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C325	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C326	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C327	1-104-664-11	s ELECT 47uF 20% 25V
C328	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C329	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C330	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C331	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C332	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C333	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C334	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C335	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C336	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C337	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C338	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C339	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C340	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C341	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C342	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C535	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C536	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C601	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C602	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C603	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C604	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C605	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C606	1-104-664-11 s	ELECT 47uF 20% 25V
C607	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C608	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C609	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C610	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C611	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
CP201	1-117-211-11 s	CERAMIC, CHIP 470pF 10% 50V
CP202	1-117-211-11 s	CERAMIC, CHIP 470pF 10% 50V
CP301	1-117-211-11 s	CERAMIC, CHIP 470pF 10% 50V
CP302	1-117-211-11 s	CERAMIC, CHIP 470pF 10% 50V
CP303	1-117-211-11 s	CERAMIC, CHIP 470pF 10% 50V
CP304	1-117-211-11 s	CERAMIC, CHIP 470pF 10% 50V
D403	8-719-041-39 s	DIODE KV1470
D404	8-719-041-39 s	DIODE KV1470
D405	8-719-941-04 s	DIODE SB007-03CP
D407	8-719-820-41 s	DIODE 1SS302
D408	8-719-820-41 s	DIODE 1SS302
E101	1-535-881-21 o	TERMINAL, TP
E202	1-535-881-21 o	TERMINAL, TP
E301	1-535-881-21 o	TERMINAL, TP
E401	1-535-881-21 o	TERMINAL, TP
E402	1-535-881-21 o	TERMINAL, TP
E501	1-535-881-21 o	TERMINAL, TP
FB101	1-414-445-11 s	CHOKES, NOISE, CHIP
FB501	1-414-445-11 s	CHOKES, NOISE, CHIP
FL201	1-233-313-31 s	FILTER, NOISE
FL202	1-233-313-31 s	FILTER, NOISE
FL301	1-233-313-31 s	FILTER, NOISE
FL302	1-233-313-31 s	FILTER, NOISE
IC101	8-759-491-41 s	IC TC74VHCT541AF(EL)
IC102	8-759-524-09 s	IC TC74VHC153FT(EL)
IC103	8-759-524-09 s	IC TC74VHC153FT(EL)
IC104	8-759-524-09 s	IC TC74VHC153FT(EL)
IC105	8-759-524-09 s	IC TC74VHC153FT(EL)
IC106	8-759-491-47 s	IC TC74VHCT08AFT(EL)
IC107	8-759-524-09 s	IC TC74VHC153FT(EL)
IC108	8-759-524-09 s	IC TC74VHC153FT(EL)
IC109	8-759-523-43 s	IC TC74ACT157FT(EL)
IC110	8-759-049-58 s	IC SN74HC04APW-E05
IC111	8-759-049-98 s	IC SN74HC74APW-E20
IC112	8-759-902-88 s	IC SN74LS123NS
IC113	8-759-050-92 s	IC SN74HC164APW-E05
IC114	8-759-050-92 s	IC SN74HC164APW-E05
IC115	8-759-049-56 s	IC SN74HC02APW-E05
IC116	8-759-326-71 s	IC CXD8517Q
IC117	8-759-326-71 s	IC CXD8517Q
IC201	8-759-523-78 s	IC TC74VHC00FT(EL)
IC202	8-759-491-41 s	IC TC74VHCT541AF(EL)
IC203	8-759-196-97 s	IC TC7SH32FU-TE85R

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Ref. No. or Q'ty	Part No.	SP Description
IC204	8-759-196-97 s	IC TC7SH32FU-TE85R
IC205	8-759-196-97 s	IC TC7SH32FU-TE85R
IC206	8-759-196-97 s	IC TC7SH32FU-TE85R
IC207	8-759-491-47 s	IC TC74VHCT08AFT(EL)
IC208	8-759-392-79 s	IC SN74LVC245APW-E05
IC209	8-759-491-47 s	IC TC74VHCT08AFT(EL)
IC210	8-759-186-44 s	IC TC74VHC125F
IC211	8-759-196-93 s	IC TC7SH00FU-TE85R
IC212	8-759-196-97 s	IC TC7SH32FU-TE85R
IC219	8-759-488-62 s	IC MSM514256C-60JSDR1
IC220	8-752-352-30 s	IC CXD2705AQ
IC221	8-759-488-62 s	IC MSM514256C-60JSDR1
IC222	8-752-352-30 s	IC CXD2705AQ
IC223	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC224	8-752-374-96 s	IC CXD2190R-T6
IC225	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC226	8-752-374-96 s	IC CXD2190R-T6
IC227	8-759-392-81 s	IC SN74LVC16245ADGGR
IC228	8-759-392-81 s	IC SN74LVC16245ADGGR
IC229	8-759-186-44 s	IC TC74VHC125F
IC301	8-759-186-51 s	IC TC74VHC157FS(EL)
IC302	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC303	8-752-374-96 s	IC CXD2190R-T6
IC304	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC305	8-752-374-96 s	IC CXD2190R-T6
IC306	8-759-523-43 s	IC TC74ACT157FT(EL)
IC307	8-759-488-62 s	IC MSM514256C-60JSDR1
IC308	8-752-352-30 s	IC CXD2705AQ
IC309	8-759-196-96 s	IC TC7SH08FU-TE85R
IC310	8-759-488-62 s	IC MSM514256C-60JSDR1
IC311	8-752-352-30 s	IC CXD2705AQ
IC312	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC313	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC315	8-759-466-16 s	IC IDT7164S20Y-TL
IC317	8-759-392-81 s	IC SN74LVC16245ADGGR
IC320	8-759-491-41 s	IC TC74VHCT541AF(EL)
IC322	8-759-186-77 s	IC TC74VHC541F
IC323	8-759-186-44 s	IC TC74VHC125F
IC325	8-759-481-73 s	IC SN74LVC125APW-E20
IC329	8-759-196-93 s	IC TC7SH00FU-TE85R
IC403	8-759-362-16 s	IC CXD2913AQ
IC404	8-759-362-16 s	IC CXD2913AQ
IC405	8-759-906-53 s	IC TL062CPS
IC406	8-759-196-97 s	IC TC7SH32FU-TE85R
IC407	8-759-906-53 s	IC TL062CPS
IC408	8-759-172-41 s	IC L78M09T-TL
IC409	8-759-196-93 s	IC TC7SH00FU-TE85R
IC410	8-759-196-97 s	IC TC7SH32FU-TE85R
IC411	8-759-271-86 s	IC TC7SH04FU
IC412	8-759-523-95 s	IC TC74VHC74FT(EL)
IC413	8-759-524-09 s	IC TC74VHC153FT(EL)
IC414	8-759-271-86 s	IC TC7SH04FU
IC415	8-759-523-95 s	IC TC74VHC74FT(EL)
IC416	8-759-524-09 s	IC TC74VHC153FT(EL)
IC502	8-759-483-02 s	IC CXD8713Q
IC503	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC504	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC505	8-759-523-95 s	IC TC74VHC74FT(EL)
IC507	8-759-523-95 s	IC TC74VHC74FT(EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC508	8-759-271-88 s	IC TC7SHU04FU-TE85R
IC509	8-759-491-46 s	IC TC74VHCT04FT(EL)
IC601	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC602	8-752-374-96 s	IC CXD2190R-T6
IC603	8-759-529-45 s	IC IDT71V256SA15PZ-TL
IC604	8-752-374-96 s	IC CXD2190R-T6
L102	1-410-470-11 s	INDUCTOR 10uH
L201	1-410-470-11 s	INDUCTOR 10uH
L203	1-410-470-11 s	INDUCTOR 10uH
L205	1-412-533-21 s	INDUCTOR 47uH
L206	1-412-533-21 s	INDUCTOR 47uH
L207	1-412-533-21 s	INDUCTOR 47uH
L301	1-410-470-11 s	INDUCTOR 10uH
L303	1-410-470-11 s	INDUCTOR 10uH
L305	1-410-470-11 s	INDUCTOR 10uH
L306	1-410-470-11 s	INDUCTOR 10uH
L307	1-410-470-11 s	INDUCTOR 10uH
L401	1-410-470-11 s	INDUCTOR 10uH
L402	1-410-470-11 s	INDUCTOR 10uH
L403	1-410-470-11 s	INDUCTOR 10uH
L404	1-410-470-11 s	INDUCTOR 10uH
L406	1-410-470-11 s	INDUCTOR 10uH
L407	1-410-470-11 s	INDUCTOR 10uH
L409	1-410-470-11 s	INDUCTOR 10uH
L410	1-410-470-11 s	INDUCTOR 10uH
L411	1-410-470-11 s	INDUCTOR 10uH
L412	1-410-470-11 s	INDUCTOR 10uH
L501	1-410-470-11 s	INDUCTOR 10uH
L502	1-410-470-11 s	INDUCTOR 10uH
L504	1-410-470-11 s	INDUCTOR 10uH
L505	1-410-459-11 s	INDUCTOR 1.2uH
L601	1-410-470-11 s	INDUCTOR 10uH
LV401	1-411-984-11 s	COIL, VAR, CHIP
LV402	1-411-984-11 s	COIL, VAR, CHIP
PS205	△ 1-532-686-21 s	LINK, IC 2.7A
PS206	△ 1-532-686-21 s	LINK, IC 2.7A
PS207	△ 1-532-686-21 s	LINK, IC 2.7A
R101	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R102	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R103	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R104	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R105	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R107	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R108	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R109	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R110	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R112	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R113	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R114	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R115	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R116	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R119	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R120	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R121	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R201	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R204	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R206	1-216-037-00 s	METAL, CHIP 330 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R207	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R208	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R209	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R210	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R211	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R212	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R213	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R214	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R215	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R216	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R217	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R219	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R220	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R221	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R222	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R224	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R226	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R227	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R228	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R229	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R231	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R240	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R241	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R242	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R243	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R244	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R245	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R246	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R247	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R248	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R249	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R250	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R251	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R304	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R305	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R306	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R307	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R308	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R310	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R312	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R319	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R320	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R321	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R322	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R323	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R324	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R328	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R329	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R330	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R331	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R332	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R333	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R335	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R337	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R338	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R339	1-216-295-91 s	METAL, CHIP 0 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R441	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R442	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R443	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R445	1-216-061-00	s	METAL, CHIP 3.3k 5% 1/10W
R446	1-216-061-00	s	METAL, CHIP 3.3k 5% 1/10W
R447	1-216-083-00	s	METAL, CHIP 27k 5% 1/10W
R448	1-216-083-00	s	METAL, CHIP 27k 5% 1/10W
R449	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R450	1-216-097-91	s	METAL, CHIP 100k 5% 1/10W
R451	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R452	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R453	1-216-097-91	s	METAL, CHIP 100k 5% 1/10W
R454	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R455	1-216-009-91	s	METAL, CHIP 22 5% 1/10W
R456	1-216-009-91	s	METAL, CHIP 22 5% 1/10W
R482	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R483	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R506	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R507	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R508	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R509	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R510	1-216-009-91	s	METAL, CHIP 22 5% 1/10W
R511	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R512	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R513	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R514	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R515	1-216-009-91	s	METAL, CHIP 22 5% 1/10W
R517	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R518	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R519	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R520	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R521	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R522	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R523	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R524	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R526	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R527	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R528	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R529	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R531	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R533	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R537	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R538	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R539	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R540	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R542	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R543	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R544	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R545	1-216-009-91	s	METAL, CHIP 22 5% 1/10W
R546	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R547	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R548	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R549	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R550	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R551	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R552	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R553	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R554	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R555	1-216-295-91	s	METAL, CHIP 0 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R556	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R558	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R559	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R561	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R565	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R566	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R567	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R568	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R601	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R604	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R607	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R608	1-216-295-91	s METAL, CHIP 0 5% 1/10W
RB100	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB200	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB204	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB205	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB206	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB207	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB208	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB209	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB210	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB211	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB212	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB213	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB214	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB215	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB218	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB219	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB220	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB301	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB302	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB304	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB306	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB307	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB308	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB309	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB310	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB311	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB501	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB502	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
X501	1-578-667-11	s CRYSTAL 49.152MHZ

DD-31 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-864-A	s MOUNTED CIRCUIT BOARD, DD-31
2pcs	7-621-759-45	s +PSW, 2.6x6
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C103	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C104	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C105	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C106	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C107	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C108	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C109	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C113	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C117	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C118	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C119	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C120	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C121	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C122	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C123	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C124	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C201	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C202	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C203	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C204	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C205	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C206	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C207	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C209	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C210	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C211	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C212	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C213	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C214	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C215	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C216	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C217	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C218	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C219	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C220	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C221	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C222	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C223	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C224	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C301	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C302	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C303	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C304	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C305	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C310	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
FL301	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL302	1-233-674-21	s FILTER BLOCK, NOISE, CHIP

(DD-31 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
FL303	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
IC101	8-759-271-86	s IC TC7SH04FU
IC102	8-759-337-30	s IC UPD482445LGW-B10-E2
IC103	8-759-385-90	s IC CXD2187AR
IC104	8-759-337-30	s IC UPD482445LGW-B10-E2
IC105	8-759-385-90	s IC CXD2187AR
IC106	8-759-337-30	s IC UPD482445LGW-B10-E2
IC107	8-759-385-90	s IC CXD2187AR
IC201	8-759-271-86	s IC TC7SH04FU
IC202	8-759-337-30	s IC UPD482445LGW-B10-E2
IC203	8-759-385-90	s IC CXD2187AR
IC204	8-759-337-30	s IC UPD482445LGW-B10-E2
IC205	8-759-385-90	s IC CXD2187AR
IC206	8-759-337-30	s IC UPD482445LGW-B10-E2
IC207	8-759-385-90	s IC CXD2187AR
IC301	8-759-393-38	s IC SN74LVC245ANS-E20
IC302	8-759-393-38	s IC SN74LVC245ANS-E20
IC303	8-759-393-38	s IC SN74LVC245ANS-E20
IC304	8-759-393-38	s IC SN74LVC245ANS-E20
IC305	8-759-393-38	s IC SN74LVC245ANS-E20
L101	1-410-470-11	s INDUCTOR 10uH
L102	1-410-470-11	s INDUCTOR 10uH
L103	1-410-470-11	s INDUCTOR 10uH
L104	1-410-470-11	s INDUCTOR 10uH
L105	1-410-470-11	s INDUCTOR 10uH
L106	1-410-470-11	s INDUCTOR 10uH
L201	1-410-470-11	s INDUCTOR 10uH
L202	1-410-470-11	s INDUCTOR 10uH
L203	1-410-470-11	s INDUCTOR 10uH
L204	1-410-470-11	s INDUCTOR 10uH
L205	1-410-470-11	s INDUCTOR 10uH
L206	1-410-470-11	s INDUCTOR 10uH
L301	1-410-470-11	s INDUCTOR 10uH
R301	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R302	1-216-295-91	s METAL, CHIP 0 5% 1/10W
RB114	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB115	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB217	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB218	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4

DDE-4 BOARD(DSR-85)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-866-A	s MOUNTED CIRCUIT BOARD, DDE-4
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C1	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C2	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C3	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C4	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C5	1-126-933-11	s ELECT 100uF 20% 16V
C6	1-126-934-11	s ELECT 220uF 20% 16V
C7	1-126-934-11	s ELECT 220uF 20% 16V
C8	1-126-934-11	s ELECT 220uF 20% 16V
C9	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C10	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C11	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C12	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C13	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C14	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C15	1-126-933-11	s ELECT 100uF 20% 16V
C16	1-126-933-11	s ELECT 100uF 20% 16V
C17	1-126-934-11	s ELECT 220uF 20% 16V
C18	1-126-933-11	s ELECT 100uF 20% 16V
C19	1-126-934-11	s ELECT 220uF 20% 16V
C20	1-126-934-11	s ELECT 220uF 20% 16V
C21	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C22	1-126-934-11	s ELECT 220uF 20% 16V
C23	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C24	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C25	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C26	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C27	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C28	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C100	1-126-933-11	s ELECT 100uF 20% 16V
C101	1-104-665-11	s ELECT 100uF 20% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C104	1-126-934-11	s ELECT 220uF 20% 16V
C105	1-126-934-11	s ELECT 220uF 20% 16V
C106	1-126-934-11	s ELECT 220uF 20% 16V
C107	1-126-934-11	s ELECT 220uF 20% 16V
C108	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C111	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C112	1-104-665-11	s ELECT 100uF 20% 25V
C113	1-104-665-11	s ELECT 100uF 20% 25V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-126-925-11	s ELECT 470uF 20% 10V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C118	1-126-925-11	s ELECT 470uF 20% 10V
C119	1-131-347-00	s TANTALUM 1uF 10% 35V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-104-665-11	s ELECT 100uF 20% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-126-933-11	s ELECT 100uF 20% 16V
C126	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

(DDE-4 BOARD(DSR-85))

Ref. No. or Q'ty	Part No.	SP Description
C129	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C130	1-131-381-00 s	TANTALUM 47uF 10% 10V
C131	1-131-381-00 s	TANTALUM 47uF 10% 10V
C132	1-131-377-00 s	TANTALUM 10uF 10% 10V
C134	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C135	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C136	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C142	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C200	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C201	1-126-934-11 s	ELECT 220uF 20% 16V
C202	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C203	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C204	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C205	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C206	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C214	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-934-11 s	ELECT 220uF 20% 16V
C216	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C217	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C218	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C221	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C222	1-126-934-11 s	ELECT 220uF 20% 16V
C223	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C224	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C225	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C226	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C227	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C228	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C229	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C230	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C231	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C234	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C235	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C236	1-126-934-11 s	ELECT 220uF 20% 16V
C237	1-126-934-11 s	ELECT 220uF 20% 16V
C238	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C239	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C240	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C241	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C242	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C243	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C244	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C245	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C246	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C247	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C248	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C249	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C250	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

(DDE-4 BOARD(DSR-85))

Ref. No. or Q'ty	Part No.	SP Description
C300	1-104-665-11 s	ELECT 100uF 20% 25V
C301	1-104-665-11 s	ELECT 100uF 20% 25V
C302	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C303	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C304	1-126-933-11 s	ELECT 100uF 20% 16V
C305	1-163-249-11 s	CERAMIC, CHIP 82pF 5% 50V
C306	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C307	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C308	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C309	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C310	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C311	1-131-377-00 s	TANTALUM 10uF 10% 10V
C312	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C313	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C314	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C315	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C319	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C320	1-126-934-11 s	ELECT 220uF 20% 16V
C321	1-104-665-11 s	ELECT 100uF 20% 25V
C322	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C323	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C324	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C325	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C326	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C327	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C328	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C329	1-104-665-11 s	ELECT 100uF 20% 25V
C330	1-104-665-11 s	ELECT 100uF 20% 25V
C331	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C334	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C335	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C337	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C338	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C339	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C340	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C341	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C342	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C343	1-163-102-00 s	CERAMIC, CHIP 24pF 5% 50V
C344	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C345	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C346	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C347	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C348	1-104-665-11 s	ELECT 100uF 20% 25V
C349	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C350	1-104-665-11 s	ELECT 100uF 20% 25V
C351	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C354	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C355	1-163-241-11 s	CERAMIC, CHIP 39pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-104-665-11 s	ELECT 100uF 20% 25V
C358	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C359	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C360	1-104-665-11	s ELECT 100uF 20% 25V
C361	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C362	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C363	1-104-665-11	s ELECT 100uF 20% 25V
C364	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-104-665-11	s ELECT 100uF 20% 25V
C368	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C374	1-104-665-11	s ELECT 100uF 20% 25V
C375	1-104-665-11	s ELECT 100uF 20% 25V
C376	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C400	1-126-933-11	s ELECT 100uF 20% 16V
C401	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C402	1-126-934-11	s ELECT 220uF 20% 16V
C403	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C404	1-126-933-11	s ELECT 100uF 20% 16V
C405	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C406	1-126-934-11	s ELECT 220uF 20% 16V
C407	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C408	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C409	1-163-241-11	s CERAMIC, CHIP 39pF 5% 50V
C410	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C411	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C414	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C415	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C416	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C417	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C420	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C421	1-126-934-11	s ELECT 220uF 20% 16V
C422	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C423	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C424	1-126-934-11	s ELECT 220uF 20% 16V
C425	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C426	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C427	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C428	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C429	1-104-664-11	s ELECT 47uF 20% 25V
C430	1-104-664-11	s ELECT 47uF 20% 25V
C432	1-104-664-11	s ELECT 47uF 20% 25V
C433	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C434	1-104-664-11	s ELECT 47uF 20% 25V
C435	1-104-664-11	s ELECT 47uF 20% 25V
C437	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C438	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C439	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C442	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C443	1-130-491-00	s MYLAR 0.047uF 5% 50V
C444	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C445	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C446	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C447	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C448	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C449	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C450	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C451	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C452	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C453	1-104-665-11	s ELECT 100uF 20% 25V
C454	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C455	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C456	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C457	1-104-664-11	s ELECT 47uF 20% 25V
C458	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C459	1-104-664-11	s ELECT 47uF 20% 25V
C460	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C461	1-126-934-11	s ELECT 220uF 20% 16V
C462	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C463	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C464	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C465	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C466	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C467	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C468	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C469	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C470	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C473	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C474	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C475	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C476	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C477	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C478	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C480	1-104-665-11	s ELECT 100uF 20% 25V
C481	1-104-665-11	s ELECT 100uF 20% 25V
C490	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C500	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C501	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C502	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C503	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C504	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C505	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C506	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C507	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C508	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C509	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C510	1-126-934-11	s ELECT 220uF 20% 16V
C511	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C512	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C513	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C514	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C515	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C521	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C522	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C523	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C524	1-126-934-11	s ELECT 220uF 20% 16V
C525	1-126-934-11	s ELECT 220uF 20% 16V
C526	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C527	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C529	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C600	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C601	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C602	1-164-489-11	s CERAMIC, CHIP 0.22uF 10% 16V

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Ref. No. or Q'ty	Part No.	SP Description
C603	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C604	1-104-664-11 s	ELECT 47uF 20% 25V
C605	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C606	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C607	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C609	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C610	1-126-960-11 s	ELECT 1uF 20% 50V
C611	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C612	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C615	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C616	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C617	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C618	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C619	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C620	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C621	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C622	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C623	1-131-349-00 s	TANTALUM 2.2uF 10% 35V
C624	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C625	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C626	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C627	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C628	1-104-665-11 s	ELECT 100uF 20% 25V
C629	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C630	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C631	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C632	1-126-964-11 s	ELECT 10uF 20% 50V
C633	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C634	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C636	1-126-960-11 s	ELECT 1uF 20% 50V
C638	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C639	1-126-934-11 s	ELECT 220uF 20% 16V
C640	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C641	1-115-419-11 s	CERAMIC, CHIP 3300pF 5% 25V
C642	1-115-419-11 s	CERAMIC, CHIP 3300pF 5% 25V
C643	1-131-368-00 s	TANTALUM 3.3uF 10% 16V
C644	1-163-089-00 s	CERAMIC, CHIP 6pF 50V
C645	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C646	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C647	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C648	1-126-934-11 s	ELECT 220uF 20% 16V
C649	1-126-934-11 s	ELECT 220uF 20% 16V
C650	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C651	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C652	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C653	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C654	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C655	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C656	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C657	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C658	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C659	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C660	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C661	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C662	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C663	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C664	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C665	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C667	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C670	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C671	1-164-489-11 s	CERAMIC, CHIP 0.22uF 10% 16V
C672	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C673	1-164-489-11 s	CERAMIC, CHIP 0.22uF 10% 16V
C674	1-164-489-11 s	CERAMIC, CHIP 0.22uF 10% 16V
C675	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C900	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C901	1-104-664-11 s	ELECT 47uF 20% 25V
C902	1-126-960-11 s	ELECT 1uF 20% 50V
C903	1-126-960-11 s	ELECT 1uF 20% 50V
C904	1-163-145-00 s	CERAMIC, CHIP 0.0015uF 5% 50V
C905	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C906	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C907	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C908	1-104-665-11 s	ELECT 100uF 20% 25V
C909	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C910	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C911	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
CV300	1-141-442-91 s	CAP, TRIMMER CERAMIC 20pF
CV600	1-141-442-91 s	CAP, TRIMMER CERAMIC 20pF
CV601	1-141-442-91 s	CAP, TRIMMER CERAMIC 20pF
D1	8-719-941-04 s	DIODE SB007-03CP
D2	8-719-941-04 s	DIODE SB007-03CP
D3	8-719-941-04 s	DIODE SB007-03CP
D4	8-719-941-04 s	DIODE SB007-03CP
D5	8-719-941-04 s	DIODE SB007-03CP
D101	8-719-024-81 s	DIODE 1SS300-TE85L
D200	8-719-941-04 s	DIODE SB007-03CP
D201	8-719-024-81 s	DIODE 1SS300-TE85L
D300	8-719-041-39 s	DIODE KV1470
D303	8-719-002-81 s	DIODE 1T363
D304	8-719-941-23 s	DIODE DA204U
D305	8-719-024-81 s	DIODE 1SS300-TE85L
D400	8-719-941-23 s	DIODE DA204U
D402	8-719-941-04 s	DIODE SB007-03CP
D403	8-719-941-04 s	DIODE SB007-03CP
D404	8-719-045-99 s	DIODE RD2.2M-T1B
D405	8-719-045-99 s	DIODE RD2.2M-T1B
D600	8-719-041-39 s	DIODE KV1470
D601	8-719-027-95 s	DIODE HSM88WK
D602	8-719-041-39 s	DIODE KV1470
D603	8-719-024-81 s	DIODE 1SS300-TE85L
D900	8-719-941-23 s	DIODE DA204U
E100	1-535-881-21 o	TERMINAL, TP
E101	1-535-881-21 o	TERMINAL, TP
E200	1-535-881-21 o	TERMINAL, TP
E201	1-535-881-21 o	TERMINAL, TP
E300	1-535-881-21 o	TERMINAL, TP
E301	1-535-881-21 o	TERMINAL, TP
E400	1-535-881-21 o	TERMINAL, TP
E600	1-535-881-21 o	TERMINAL, TP
E601	1-535-881-21 o	TERMINAL, TP
FB200	1-543-309-21 s	BEAD, FERRITE
FB400	1-543-309-21 s	BEAD, FERRITE
FL100	1-233-614-11 s	FILTER, LOW-PASS
FL200	1-233-614-11 s	FILTER, LOW-PASS
FL201	1-233-598-11 s	FILTER, LOW-PASS

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Ref. No. or Q'ty	Part No.	SP Description
FL202	1-233-598-11	s FILTER, LOW-PASS
FL500	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL501	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL502	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL600	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL601	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
IC1	8-759-172-41	s IC L78M09T-TL
IC2	8-759-182-84	s IC PQ05SZ5U
IC3	8-759-182-84	s IC PQ05SZ5U
IC4	8-759-822-95	s IC L79M05T-FA
IC5	8-759-822-95	s IC L79M05T-FA
IC100	8-759-082-61	s IC TC4W53FU
IC101	8-759-082-61	s IC TC4W53FU
IC102	8-759-082-61	s IC TC4W53FU
IC104	8-759-981-48	s IC TL082M
IC200	8-759-387-83	s IC MB40569PFV-ER
IC201	8-759-456-03	s IC M66256GP-E2
IC202	8-759-456-03	s IC M66256GP-E2
IC203	8-759-456-03	s IC M66256GP-E2
IC204	8-759-513-76	s IC CXD8161AQ
IC205	8-759-031-84	s IC SC7S04F
IC206	8-759-058-64	s IC TC7S32FU(TE85R)
IC207	8-759-031-84	s IC SC7S04F
IC208	8-752-363-60	s IC CXD2307R-T4
IC209	8-759-981-48	s IC TL082M
IC210	8-752-052-73	s IC CXA1451M
IC211	8-752-052-73	s IC CXA1451M
IC212	8-752-052-73	s IC CXA1451M
IC300	8-759-031-84	s IC SC7S04F
IC301	8-759-184-64	s IC TC4W66FU(TE12R)
IC302	8-752-339-04	s IC CXD2208Q
IC303	8-759-981-48	s IC TL082M
IC304	8-759-906-53	s IC TL062CPS
IC305	8-759-287-54	s IC TL084CPW-E20
IC306	8-759-031-84	s IC SC7S04F
IC307	8-759-906-53	s IC TL062CPS
IC308	8-759-030-74	s IC SC14S66F
IC309	8-759-520-55	s IC CXD8243AM
IC310	8-759-031-84	s IC SC7S04F
IC311	8-759-184-64	s IC TC4W66FU(TE12R)
IC312	8-759-908-15	s IC TL431CLP
IC313	8-759-908-15	s IC TL431CLP
IC400	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC401	8-759-011-64	s IC MC74HC4052F
IC402	8-759-009-07	s IC MC14053BF
IC403	8-759-908-15	s IC TL431CLP
IC404	8-759-287-54	s IC TL084CPW-E20
IC405	8-759-082-61	s IC TC4W53FU
IC406	8-759-447-90	s IC TLC5733AIPM
IC407	8-759-908-15	s IC TL431CLP
IC408	8-752-376-32	s IC CXD2310AR-T4
IC410	8-759-262-00	s IC MC14576CF
IC420	8-759-524-19	s IC TC74VHC164FT(EL)
IC500	8-759-524-10	s IC TC74VHC157FT(EL)
IC501	8-759-524-50	s IC TC74VHC541FT(EL)
IC502	8-759-524-50	s IC TC74VHC541FT(EL)
IC503	8-759-457-61	s IC CXD8628BR
IC504	8-759-271-86	s IC TC7SH04FU

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Ref. No. or Q'ty	Part No.	SP Description
IC506	8-759-271-86	s IC TC7SH04FU
IC507	8-759-524-28	s IC TC74VHC245FT(EL)
IC508	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC509	8-759-524-50	s IC TC74VHC541FT(EL)
IC510	8-759-524-28	s IC TC74VHC245FT(EL)
IC511	8-759-524-28	s IC TC74VHC245FT(EL)
IC600	8-759-524-50	s IC TC74VHC541FT(EL)
IC601	8-759-196-96	s IC TC7SH08FU-TE85R
IC602	8-759-009-07	s IC MC14053BF
IC603	8-752-375-05	s IC CXD2191R-T6
IC604	8-759-082-61	s IC TC4W53FU
IC605	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC606	8-759-239-55	s IC TC74HC123AF
IC607	8-759-987-27	s IC LM1881M
IC608	8-759-907-81	s IC SN74LS221NS
IC609	8-759-198-63	s IC S-81230SG-QB-T1
IC610	8-759-343-09	s IC CXD2193AR-ER
IC611	8-759-524-19	s IC TC74VHC164FT(EL)
IC612	8-759-981-48	s IC TL082M
IC613	8-759-926-11	s IC SN74HC138ANS
IC614	8-759-271-86	s IC TC7SH04FU
IC615	8-759-927-46	s IC SN74HC00ANS
IC616	8-759-524-28	s IC TC74VHC245FT(EL)
IC617	8-759-524-28	s IC TC74VHC245FT(EL)
IC618	8-759-196-96	s IC TC7SH08FU-TE85R
IC619	8-759-271-86	s IC TC7SH04FU
IC620	8-759-523-95	s IC TC74VHC74FT(EL)
IC621	8-759-082-57	s IC TC7W04FU
IC622	8-759-530-05	s IC TC4053BFT(EL,N)
IC623	8-759-907-81	s IC SN74LS221NS
IC624	8-759-196-97	s IC TC7SH32FU-TE85R
IC625	8-759-239-55	s IC TC74HC123AF
IC626	8-759-083-94	s IC TC7W74FU
IC627	8-759-082-61	s IC TC4W53FU
IC628	8-759-196-93	s IC TC7SH00FU-TE85R
IC629	8-759-271-86	s IC TC7SH04FU
IC630	8-759-196-96	s IC TC7SH08FU-TE85R
IC900	8-752-375-75	s IC CXD2131Q-T4
IC901	8-759-925-85	s IC SN74HC32ANS
L1	1-412-533-21	s INDUCTOR 47uH
L2	1-412-533-21	s INDUCTOR 47uH
L3	1-412-533-21	s INDUCTOR 47uH
L4	1-412-533-21	s INDUCTOR 47uH
L5	1-412-533-21	s INDUCTOR 47uH
L6	1-412-533-21	s INDUCTOR 47uH
L100	1-408-607-31	s INDUCTOR 22uH
L101	1-408-607-31	s INDUCTOR 22uH
L102	1-410-478-11	s INDUCTOR 47uH
L103	1-410-478-11	s INDUCTOR 47uH
L104	1-410-478-11	s INDUCTOR 47uH
L200	1-408-607-31	s INDUCTOR 22uH
L201	1-408-607-31	s INDUCTOR 22uH
L202	1-410-462-11	s INDUCTOR 2.2uH
L203	1-410-462-11	s INDUCTOR 2.2uH
L204	1-410-462-11	s INDUCTOR 2.2uH
L205	1-410-478-11	s INDUCTOR 47uH
L206	1-410-478-11	s INDUCTOR 47uH
L300	1-410-482-31	s INDUCTOR 100uH
L301	1-410-476-11	s INDUCTOR 33uH

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Ref. No. or Q'ty	Part No.	SP Description
L302	1-410-464-11 s	INDUCTOR 3.3uH
L303	1-410-478-11 s	INDUCTOR 47uH
L304	1-408-600-31 s	INDUCTOR 5.6uH
L305	1-410-482-31 s	INDUCTOR 100uH
L306	1-410-482-31 s	INDUCTOR 100uH
L307	1-410-482-31 s	INDUCTOR 100uH
L308	1-410-482-31 s	INDUCTOR 100uH
L309	1-410-482-31 s	INDUCTOR 100uH
L310	1-410-482-31 s	INDUCTOR 100uH
L311	1-410-482-31 s	INDUCTOR 100uH
L312	1-410-482-31 s	INDUCTOR 100uH
L400	1-410-478-11 s	INDUCTOR 47uH
L401	1-408-607-31 s	INDUCTOR 22uH
L402	1-408-607-31 s	INDUCTOR 22uH
L500	1-410-478-11 s	INDUCTOR 47uH
L502	1-410-478-11 s	INDUCTOR 47uH
L503	1-410-478-11 s	INDUCTOR 47uH
L600	1-410-478-11 s	INDUCTOR 47uH
L601	1-414-109-61 s	INDUCTOR 0.82uH
L602	1-408-607-31 s	INDUCTOR 22uH
L603	1-411-275-21 s	COIL, VAR, CHIP 5.6uH
L604	1-410-478-11 s	INDUCTOR 47uH
L605	1-410-478-11 s	INDUCTOR 47uH
L606	1-410-478-11 s	INDUCTOR 47uH
L900	1-410-478-11 s	INDUCTOR 47uH
PS1	△ 1-532-984-11 s	LINK, IC 2A
PS2	△ 1-532-984-11 s	LINK, IC 2A
PS3	△ 1-532-984-11 s	LINK, IC 2A
PS4	△ 1-532-984-11 s	LINK, IC 2A
PS5	△ 1-532-984-11 s	LINK, IC 2A
PS6	△ 1-532-984-11 s	LINK, IC 2A
Q100	8-729-904-41 s	TRANSISTOR FMY3
Q101	8-729-907-46 s	TRANSISTOR IMZ1
Q102	8-729-907-46 s	TRANSISTOR IMZ1
Q103	8-729-907-46 s	TRANSISTOR IMZ1
Q104	8-729-117-32 s	TRANSISTOR 2SC4177
Q105	8-729-904-04 s	TRANSISTOR FMS2
Q106	8-729-117-72 s	TRANSISTOR 2SC4178
Q107	8-729-117-32 s	TRANSISTOR 2SC4177
Q108	8-729-117-32 s	TRANSISTOR 2SC4177
Q109	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q110	8-729-117-72 s	TRANSISTOR 2SC4178
Q111	8-729-904-04 s	TRANSISTOR FMS2
Q112	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q113	8-729-117-32 s	TRANSISTOR 2SC4177
Q118	8-729-117-32 s	TRANSISTOR 2SC4177
Q121	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q200	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q201	8-729-117-32 s	TRANSISTOR 2SC4177
Q202	8-729-117-32 s	TRANSISTOR 2SC4177
Q203	8-729-117-32 s	TRANSISTOR 2SC4177
Q300	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q301	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q302	8-729-117-32 s	TRANSISTOR 2SC4177
Q303	8-729-117-32 s	TRANSISTOR 2SC4177
Q304	8-729-117-32 s	TRANSISTOR 2SC4177
Q305	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q306	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6

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Ref. No. or Q'ty	Part No.	SP Description
Q307	8-729-117-32 s	TRANSISTOR 2SC4177
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q310	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q311	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q312	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q313	8-729-117-32 s	TRANSISTOR 2SC4177
Q314	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32 s	TRANSISTOR 2SC4177
Q316	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q318	8-729-117-32 s	TRANSISTOR 2SC4177
Q319	8-729-143-07 s	TRANSISTOR 2SA1610-Y33
Q320	8-729-143-07 s	TRANSISTOR 2SA1610-Y33
Q400	8-729-117-32 s	TRANSISTOR 2SC4177
Q401	8-729-117-32 s	TRANSISTOR 2SC4177
Q402	8-729-117-32 s	TRANSISTOR 2SC4177
Q403	8-729-117-32 s	TRANSISTOR 2SC4177
Q404	8-729-117-32 s	TRANSISTOR 2SC4177
Q405	8-729-117-72 s	TRANSISTOR 2SC4178
Q406	8-729-117-32 s	TRANSISTOR 2SC4177
Q407	8-729-422-44 s	TRANSISTOR 2SK663
Q408	8-729-422-44 s	TRANSISTOR 2SK663
Q409	8-729-422-44 s	TRANSISTOR 2SK663
Q410	8-729-422-44 s	TRANSISTOR 2SK663
Q412	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q413	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q414	8-729-117-32 s	TRANSISTOR 2SC4177
Q415	8-729-117-32 s	TRANSISTOR 2SC4177
Q417	8-729-117-72 s	TRANSISTOR 2SC4178
Q418	8-729-117-72 s	TRANSISTOR 2SC4178
Q420	8-729-117-72 s	TRANSISTOR 2SC4178
Q421	8-729-117-72 s	TRANSISTOR 2SC4178
Q422	8-729-117-72 s	TRANSISTOR 2SC4178
Q423	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q424	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q425	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q600	8-729-117-32 s	TRANSISTOR 2SC4177
Q900	8-729-903-10 s	TRANSISTOR FMW1
Q901	8-729-117-32 s	TRANSISTOR 2SC4177
Q902	8-729-117-32 s	TRANSISTOR 2SC4177
R100	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R101	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R102	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R103	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R104	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R105	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R106	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R107	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R108	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R109	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R110	1-216-618-11 s	METAL, CHIP 43 0.50% 1/10W
R111	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R112	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R113	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R114	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R115	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R116	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R117	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R120	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R121	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R122	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R123	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R124	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R125	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R126	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R127	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R128	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R129	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R130	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R131	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R133	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R134	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R135	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R136	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R137	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R138	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R139	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R140	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R141	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R142	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R147	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R148	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R149	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R155	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R156	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R157	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R158	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R161	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R163	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R200	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R201	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R203	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R204	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R205	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R206	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R207	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R208	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R209	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R210	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R213	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R214	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R215	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R216	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R217	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R218	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R219	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R220	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R221	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R222	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R223	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R224	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R226	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R227	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R228	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R229	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R230	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R231	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R232	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R300	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R301	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R302	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R303	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R304	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R305	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R306	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R307	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R308	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R313	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R314	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R315	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R316	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R317	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R318	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R319	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R320	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R321	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R322	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R323	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R324	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R326	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R327	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R328	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R329	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R330	1-218-760-11	s METAL, CHIP 220k 0.50% 1/10W
R331	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R332	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R333	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R334	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R335	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R336	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R337	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R338	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R339	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R340	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R341	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R342	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R343	1-216-670-11	s METAL, CHIP 6.2k 0.5% 1/10W
R344	1-216-634-11	s METAL, CHIP 200 0.5% 1/10W
R345	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R346	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R347	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R348	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R349	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R350	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R351	1-216-041-00	s METAL, CHIP 470 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R352	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R353	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R354	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R356	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R357	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R358	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R359	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R360	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R361	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R363	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R364	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R365	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R366	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R367	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R369	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R374	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R375	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R376	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R377	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R378	1-216-662-11	s METAL, CHIP 3k 0.5% 1/10W
R379	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R380	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R381	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R382	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R400	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R401	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R402	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R403	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R404	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R405	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R406	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R407	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R409	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R410	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R411	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R413	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R416	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R417	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R418	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R419	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R421	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R422	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R423	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R424	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R425	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R426	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R427	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R428	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R429	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R430	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R431	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R433	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R434	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R435	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R436	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R441	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R442	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(DDE-4 BOARD(DSR-85))

Ref. No. or Q'ty	Part No.	SP Description
R443	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R444	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R445	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R446	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R447	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R458	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R462	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R463	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R464	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R465	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R467	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R468	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R473	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R474	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R477	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R478	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R481	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R482	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R483	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R484	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R485	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R486	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R487	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R500	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R501	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R503	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R505	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R507	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R508	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R509	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R511	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R513	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R515	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R522	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R603	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R604	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R605	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R606	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R607	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R609	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R611	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R614	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R615	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R616	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R620	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R622	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R623	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R624	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R625	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R626	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R627	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R628	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R629	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R630	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R631	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R632	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R634	1-216-696-11	s METAL, CHIP 75k 0.5% 1/10W

(DDE-4 BOARD(DSR-85))

Ref. No. or Q'ty	Part No.	SP Description
R637	1-216-693-11	s METAL, CHIP 56k 0.5% 1/10W
R640	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R642	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R653	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R654	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R658	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R664	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R666	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R667	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R675	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R678	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R681	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R682	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R683	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R684	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R685	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R686	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R900	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R901	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R902	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R903	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R904	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R905	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R906	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R907	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R908	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R909	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R910	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R911	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R912	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R913	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R917	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
RB200	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB201	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB300	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB301	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB500	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB501	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB502	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB503	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB504	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB505	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB506	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB507	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB600	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB601	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV100	1-237-032-11	s RES, ADJ, METAL 500
RV200	1-237-035-11	s RES, ADJ, METAL 5k
RV201	1-237-036-11	s RES, ADJ, METAL 10k
RV202	1-237-035-11	s RES, ADJ, METAL 5k
RV300	1-237-034-11	s RES, ADJ, METAL 2k
RV301	1-237-034-11	s RES, ADJ, METAL 2k
RV400	1-237-032-11	s RES, ADJ, METAL 500
RV401	1-237-032-11	s RES, ADJ, METAL 500
RV402	1-237-032-11	s RES, ADJ, METAL 500
RV403	1-237-033-11	s RES, ADJ, METAL 1k
RV404	1-237-034-11	s RES, ADJ, METAL 2k
RV405	1-237-034-11	s RES, ADJ, METAL 2k

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Ref. No. or Q'ty	Part No.	SP Description
RV406	1-237-034-11	s RES, ADJ, METAL 2k
RV407	1-237-034-11	s RES, ADJ, METAL 2k
RV408	1-237-034-11	s RES, ADJ, METAL 2k
RV409	1-237-034-11	s RES, ADJ, METAL 2k
RV600	1-237-036-11	s RES, ADJ, METAL 10k
S200	1-571-275-31	s SWITCH, SLIDE
TH200	1-807-972-11	s THERMISTOR 1.25k
X300	1-527-722-00	s CRYSTAL 14.31818MHz
X301	1-760-109-21	s VIBRATOR, CRYSTAL
X600	1-760-654-21	s CRYSTAL, CHIP 13.50MHz
X901	1-567-505-11	s CRYSTAL 3.579545MHz

DDE-4P BOARD(DSR-85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-868-A	s MOUNTED CIRCUIT BOARD, DDE-4P
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C1	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C2	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C3	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C4	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C5	1-126-933-11	s ELECT 100uF 20% 16V
C6	1-126-934-11	s ELECT 220uF 20% 16V
C7	1-126-934-11	s ELECT 220uF 20% 16V
C8	1-126-934-11	s ELECT 220uF 20% 16V
C9	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C10	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C11	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C12	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C13	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C14	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C15	1-126-933-11	s ELECT 100uF 20% 16V
C16	1-126-933-11	s ELECT 100uF 20% 16V
C17	1-126-934-11	s ELECT 220uF 20% 16V
C18	1-126-933-11	s ELECT 100uF 20% 16V
C19	1-126-934-11	s ELECT 220uF 20% 16V
C20	1-126-934-11	s ELECT 220uF 20% 16V
C21	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C22	1-126-934-11	s ELECT 220uF 20% 16V
C23	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C24	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C25	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C26	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C27	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C28	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C100	1-126-933-11	s ELECT 100uF 20% 16V
C101	1-104-665-11	s ELECT 100uF 20% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C104	1-126-934-11	s ELECT 220uF 20% 16V
C105	1-126-934-11	s ELECT 220uF 20% 16V
C106	1-126-934-11	s ELECT 220uF 20% 16V
C107	1-126-934-11	s ELECT 220uF 20% 16V
C108	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C111	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C112	1-104-665-11	s ELECT 100uF 20% 25V
C113	1-104-665-11	s ELECT 100uF 20% 25V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-126-925-11	s ELECT 470uF 20% 10V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C118	1-126-925-11	s ELECT 470uF 20% 10V
C119	1-131-347-00	s TANTALUM 1uF 10% 35V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-104-665-11	s ELECT 100uF 20% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-126-933-11	s ELECT 100uF 20% 16V
C126	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

(DDE-4P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-131-381-00	s TANTALUM 47uF 10% 10V
C131	1-131-381-00	s TANTALUM 47uF 10% 10V
C132	1-131-377-00	s TANTALUM 10uF 10% 10V
C134	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C135	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C200	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C201	1-126-934-11	s ELECT 220uF 20% 16V
C202	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C203	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C204	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C205	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-934-11	s ELECT 220uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C221	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C222	1-126-934-11	s ELECT 220uF 20% 16V
C223	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C227	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C228	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C229	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C230	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C234	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C235	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C236	1-126-934-11	s ELECT 220uF 20% 16V
C237	1-126-934-11	s ELECT 220uF 20% 16V
C238	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C239	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C240	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C241	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C242	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C243	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C244	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C245	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C246	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C247	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C248	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C249	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C250	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C300	1-104-665-11	s ELECT 100uF 20% 25V
C301	1-104-665-11	s ELECT 100uF 20% 25V
C302	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C303	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C304	1-126-933-11	s ELECT 100uF 20% 16V
C305	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V
C306	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C307	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C308	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C309	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C310	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C311	1-131-377-00	s TANTALUM 10uF 10% 10V
C312	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C313	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C314	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C319	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C320	1-126-934-11	s ELECT 220uF 20% 16V
C321	1-104-665-11	s ELECT 100uF 20% 25V
C322	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C323	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C324	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C325	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C326	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C327	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C328	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C329	1-104-665-11	s ELECT 100uF 20% 25V
C330	1-104-665-11	s ELECT 100uF 20% 25V
C331	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C334	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C335	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C337	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C338	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C339	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C340	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C341	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C342	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C343	1-163-229-11	s CERAMIC, CHIP 12pF 5% 50V
C344	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C345	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C346	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C347	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C348	1-104-665-11	s ELECT 100uF 20% 25V
C349	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C350	1-104-665-11	s ELECT 100uF 20% 25V
C351	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C354	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C355	1-163-241-11	s CERAMIC, CHIP 39pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C357	1-104-665-11	s ELECT 100uF 20% 25V
C358	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C359	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C360	1-104-665-11	s ELECT 100uF 20% 25V
C361	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C362	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C363	1-104-665-11	s ELECT 100uF 20% 25V
C364	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-104-665-11	s ELECT 100uF 20% 25V
C368	1-163-131-00	s CERAMIC, CHIP 390pF 5% 50V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C374	1-104-665-11	s ELECT 100uF 20% 25V
C375	1-104-665-11	s ELECT 100uF 20% 25V
C376	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C400	1-126-933-11	s ELECT 100uF 20% 16V
C401	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C402	1-126-934-11	s ELECT 220uF 20% 16V
C403	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C404	1-126-933-11	s ELECT 100uF 20% 16V
C405	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C406	1-126-934-11	s ELECT 220uF 20% 16V
C407	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C408	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C409	1-163-241-11	s CERAMIC, CHIP 39pF 5% 50V
C410	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C411	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C414	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C415	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C416	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C417	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C420	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C421	1-126-934-11	s ELECT 220uF 20% 16V
C422	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C423	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C424	1-126-934-11	s ELECT 220uF 20% 16V
C425	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C426	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C427	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C428	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C429	1-104-664-11	s ELECT 47uF 20% 25V
C430	1-104-664-11	s ELECT 47uF 20% 25V
C432	1-104-664-11	s ELECT 47uF 20% 25V
C433	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C434	1-104-664-11	s ELECT 47uF 20% 25V
C435	1-104-664-11	s ELECT 47uF 20% 25V
C437	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C438	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C439	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C442	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C443	1-130-491-00	s MYLAR 0.047uF 5% 50V
C444	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C445	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C446	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C447	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C448	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C449	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C450	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C451	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C452	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C453	1-104-665-11	s ELECT 100uF 20% 25V
C454	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C455	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C456	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C457	1-104-664-11	s ELECT 47uF 20% 25V
C458	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C459	1-104-664-11	s ELECT 47uF 20% 25V
C460	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C461	1-126-934-11	s ELECT 220uF 20% 16V
C462	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C463	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C464	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C465	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C466	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C467	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C468	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C469	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C470	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C473	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C474	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C475	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C476	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C477	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C478	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C480	1-104-665-11	s ELECT 100uF 20% 25V
C481	1-104-665-11	s ELECT 100uF 20% 25V
C490	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C500	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C501	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C502	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C503	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C504	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C505	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C506	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C507	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C508	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C509	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C510	1-126-934-11	s ELECT 220uF 20% 16V
C511	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C512	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C513	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C514	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C515	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C516	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C517	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C518	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C519	1-126-934-11	s ELECT 220uF 20% 16V
C520	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C521	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C522	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C523	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C524	1-126-934-11	s ELECT 220uF 20% 16V
C525	1-126-934-11	s ELECT 220uF 20% 16V
C526	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C527	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C528	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C529	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C600	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C601	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C602	1-164-489-11	s CERAMIC, CHIP 0.22uF 10% 16V
C603	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C604	1-104-664-11	s ELECT 47uF 20% 25V
C605	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C606	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C607	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C609	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C610	1-126-960-11	s ELECT 1uF 20% 50V
C611	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C612	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C615	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C616	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C617	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C618	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C619	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C620	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C621	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C622	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C623	1-131-349-00	s TANTALUM 2.2uF 10% 35V
C624	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C625	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C626	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C627	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C628	1-104-665-11	s ELECT 100uF 20% 25V
C629	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C630	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C631	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C632	1-126-964-11	s ELECT 10uF 20% 50V
C633	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C634	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C636	1-126-960-11	s ELECT 1uF 20% 50V
C638	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C639	1-126-934-11	s ELECT 220uF 20% 16V
C640	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C641	1-115-419-11	s CERAMIC, CHIP 3300pF 5% 25V
C642	1-115-419-11	s CERAMIC, CHIP 3300pF 5% 25V
C643	1-131-368-00	s TANTALUM 3.3uF 10% 16V
C644	1-163-089-00	s CERAMIC, CHIP 6pF 50V
C645	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C646	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C647	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C648	1-126-934-11	s ELECT 220uF 20% 16V
C649	1-126-934-11	s ELECT 220uF 20% 16V
C650	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C651	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C652	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C653	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C654	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C655	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C656	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C657	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C660	1-163-222-11	s CERAMIC 5pF 0.25pF 50V
C661	1-163-222-11	s CERAMIC 5pF 0.25pF 50V

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Ref. No. or Q'ty	Part No.	SP Description
C662	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C663	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C664	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C665	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C667	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C670	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C671	1-164-489-11	s CERAMIC, CHIP 0.22uF 10% 16V
C672	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C673	1-164-489-11	s CERAMIC, CHIP 0.22uF 10% 16V
C674	1-164-489-11	s CERAMIC, CHIP 0.22uF 10% 16V
C675	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
CV300	1-141-442-91	s CAP, TRIMMER CERAMIC 20pF
CV600	1-141-442-91	s CAP, TRIMMER CERAMIC 20pF
CV601	1-141-442-91	s CAP, TRIMMER CERAMIC 20pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-941-04	s DIODE SB007-03CP
D4	8-719-941-04	s DIODE SB007-03CP
D5	8-719-941-04	s DIODE SB007-03CP
D101	8-719-024-81	s DIODE 1SS300-TE85L
D200	8-719-941-04	s DIODE SB007-03CP
D201	8-719-024-81	s DIODE 1SS300-TE85L
D300	8-719-041-39	s DIODE KV1470
D301	8-719-941-23	s DIODE DA204U
D302	8-719-941-23	s DIODE DA204U
D303	8-719-002-81	s DIODE 1T363
D304	8-719-941-23	s DIODE DA204U
D305	8-719-024-81	s DIODE 1SS300-TE85L
D306	8-719-941-23	s DIODE DA204U
D400	8-719-941-23	s DIODE DA204U
D402	8-719-941-04	s DIODE SB007-03CP
D403	8-719-941-04	s DIODE SB007-03CP
D404	8-719-045-99	s DIODE RD2.2M-T1B
D405	8-719-045-99	s DIODE RD2.2M-T1B
D600	8-719-041-39	s DIODE KV1470
D601	8-719-027-95	s DIODE HSM88WK
D602	8-719-041-39	s DIODE KV1470
D603	8-719-024-81	s DIODE 1SS300-TE85L
E100	1-535-881-21	o TERMINAL, TP
E101	1-535-881-21	o TERMINAL, TP
E200	1-535-881-21	o TERMINAL, TP
E201	1-535-881-21	o TERMINAL, TP
E300	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
E400	1-535-881-21	o TERMINAL, TP
E600	1-535-881-21	o TERMINAL, TP
E601	1-535-881-21	o TERMINAL, TP
FB200	1-543-309-21	s BEAD, FERRITE
FB400	1-543-309-21	s BEAD, FERRITE
FL100	1-233-614-11	s FILTER, LOW-PASS
FL200	1-233-614-11	s FILTER, LOW-PASS
FL201	1-233-599-11	s FILTER, LOW PASS
FL202	1-233-599-11	s FILTER, LOW PASS
FL500	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL501	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL502	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL600	1-233-674-21	s FILTER BLOCK, NOISE, CHIP

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Ref. No. or Q'ty	Part No.	SP Description
FL601	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
IC1	8-759-172-41	s IC L78M09T-TL
IC2	8-759-182-84	s IC PQ05SZ5U
IC3	8-759-182-84	s IC PQ05SZ5U
IC4	8-759-822-95	s IC L79M05T-FA
IC5	8-759-822-95	s IC L79M05T-FA
IC100	8-759-082-61	s IC TC4W53FU
IC101	8-759-082-61	s IC TC4W53FU
IC102	8-759-082-61	s IC TC4W53FU
IC104	8-759-981-48	s IC TL082M
IC200	8-759-387-83	s IC MB40569PFV-ER
IC201	8-759-456-03	s IC M66256GP-E2
IC202	8-759-456-03	s IC M66256GP-E2
IC203	8-759-456-03	s IC M66256GP-E2
IC204	8-759-513-76	s IC CXD8161AQ
IC205	8-759-031-84	s IC SC7S04F
IC206	8-759-058-64	s IC TC7S32FU(TE85R)
IC207	8-759-031-84	s IC SC7S04F
IC208	8-752-363-60	s IC CXD2307R-T4
IC209	8-759-981-48	s IC TL082M
IC210	8-752-052-73	s IC CXA1451M
IC211	8-752-052-73	s IC CXA1451M
IC212	8-752-052-73	s IC CXA1451M
IC300	8-759-031-84	s IC SC7S04F
IC301	8-759-184-64	s IC TC4W66FU(TE12R)
IC302	8-752-339-04	s IC CXD2208Q
IC303	8-759-981-48	s IC TL082M
IC304	8-759-906-53	s IC TL062CPS
IC305	8-759-287-54	s IC TL084CPW-E20
IC306	8-759-031-84	s IC SC7S04F
IC307	8-759-906-53	s IC TL062CPS
IC308	8-759-030-74	s IC SC14S66F
IC309	8-759-520-55	s IC CXD8243AM
IC310	8-759-031-84	s IC SC7S04F
IC311	8-759-184-64	s IC TC4W66FU(TE12R)
IC312	8-759-908-15	s IC TL431CLP
IC313	8-759-908-15	s IC TL431CLP
IC400	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC401	8-759-011-64	s IC MC74HC4052F
IC403	8-759-908-15	s IC TL431CLP
IC404	8-759-287-54	s IC TL084CPW-E20
IC405	8-759-082-61	s IC TC4W53FU
IC406	8-759-447-90	s IC TLC5733AIPM
IC407	8-759-908-15	s IC TL431CLP
IC408	8-752-376-32	s IC CXD2310AR-T4
IC410	8-759-262-00	s IC MC14576CF
IC420	8-759-524-19	s IC TC74VHC164FT(EL)
IC500	8-759-524-10	s IC TC74VHC157FT(EL)
IC501	8-759-524-50	s IC TC74VHC541FT(EL)
IC502	8-759-524-50	s IC TC74VHC541FT(EL)
IC503	8-759-457-61	s IC CXD8628BR
IC504	8-759-271-86	s IC TC7SH04FU
IC505	8-759-327-31	s IC CXD2183R
IC506	8-759-271-86	s IC TC7SH04FU
IC507	8-759-524-28	s IC TC74VHC245FT(EL)
IC508	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC509	8-759-524-50	s IC TC74VHC541FT(EL)
IC510	8-759-524-28	s IC TC74VHC245FT(EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC511	8-759-524-28 s	IC TC74VHC245FT(EL)
IC600	8-759-524-50 s	IC TC74VHC541FT(EL)
IC601	8-759-196-96 s	IC TC7SH08FU-TE85R
IC602	8-759-009-07 s	IC MC14053BF
IC603	8-752-375-05 s	IC CXD2191R-T6
IC604	8-759-082-61 s	IC TC4W53FU
IC605	8-759-490-41 s	IC TC74VHCT541AFT(EL)
IC606	8-759-239-55 s	IC TC74HC123AF
IC607	8-759-987-27 s	IC LM1881M
IC608	8-759-907-81 s	IC SN74LS221NS
IC609	8-759-198-63 s	IC S-81230SG-QB-T1
IC610	8-759-343-09 s	IC CXD2193AR-ER
IC611	8-759-524-19 s	IC TC74VHC164FT(EL)
IC612	8-759-981-48 s	IC TL082M
IC613	8-759-926-11 s	IC SN74HC138ANS
IC614	8-759-271-86 s	IC TC7SH04FU
IC615	8-759-927-46 s	IC SN74HC00ANS
IC616	8-759-524-28 s	IC TC74VHC245FT(EL)
IC617	8-759-524-28 s	IC TC74VHC245FT(EL)
IC618	8-759-196-96 s	IC TC7SH08FU-TE85R
IC619	8-759-271-86 s	IC TC7SH04FU
IC620	8-759-523-95 s	IC TC74VHC74FT(EL)
IC621	8-759-082-57 s	IC TC7W04FU
IC622	8-759-530-05 s	IC TC4053BFT(EL,N)
IC623	8-759-907-81 s	IC SN74LS221NS
IC624	8-759-196-97 s	IC TC7SH32FU-TE85R
IC625	8-759-239-55 s	IC TC74HC123AF
IC626	8-759-083-94 s	IC TC7W74FU
IC627	8-759-082-61 s	IC TC4W53FU
IC628	8-759-196-93 s	IC TC7SH00FU-TE85R
IC629	8-759-271-86 s	IC TC7SH04FU
IC630	8-759-196-96 s	IC TC7SH08FU-TE85R
L1	1-412-533-21 s	INDUCTOR 47uH
L2	1-412-533-21 s	INDUCTOR 47uH
L3	1-412-533-21 s	INDUCTOR 47uH
L4	1-412-533-21 s	INDUCTOR 47uH
L5	1-412-533-21 s	INDUCTOR 47uH
L6	1-412-533-21 s	INDUCTOR 47uH
L100	1-408-607-31 s	INDUCTOR 22uH
L101	1-408-607-31 s	INDUCTOR 22uH
L102	1-410-478-11 s	INDUCTOR 47uH
L103	1-410-478-11 s	INDUCTOR 47uH
L104	1-410-478-11 s	INDUCTOR 47uH
L200	1-408-607-31 s	INDUCTOR 22uH
L201	1-408-607-31 s	INDUCTOR 22uH
L202	1-410-462-11 s	INDUCTOR 2.2uH
L203	1-408-400-00 s	INDUCTOR 1.8uH
L204	1-408-400-00 s	INDUCTOR 1.8uH
L205	1-410-478-11 s	INDUCTOR 47uH
L206	1-410-478-11 s	INDUCTOR 47uH
L300	1-410-482-31 s	INDUCTOR 100uH
L301	1-410-476-11 s	INDUCTOR 33uH
L302	1-410-464-11 s	INDUCTOR 3.3uH
L303	1-410-476-11 s	INDUCTOR 33uH
L304	1-408-600-31 s	INDUCTOR 5.6uH
L305	1-410-482-31 s	INDUCTOR 100uH
L306	1-410-482-31 s	INDUCTOR 100uH
L307	1-410-482-31 s	INDUCTOR 100uH

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Ref. No. or Q'ty	Part No.	SP Description
L308	1-410-482-31 s	INDUCTOR 100uH
L309	1-410-482-31 s	INDUCTOR 100uH
L310	1-410-482-31 s	INDUCTOR 100uH
L311	1-410-482-31 s	INDUCTOR 100uH
L312	1-410-482-31 s	INDUCTOR 100uH
L400	1-410-478-11 s	INDUCTOR 47uH
L401	1-408-607-31 s	INDUCTOR 22uH
L402	1-408-607-31 s	INDUCTOR 22uH
L500	1-410-478-11 s	INDUCTOR 47uH
L501	1-410-478-11 s	INDUCTOR 47uH
L502	1-410-478-11 s	INDUCTOR 47uH
L503	1-410-478-11 s	INDUCTOR 47uH
L600	1-410-478-11 s	INDUCTOR 47uH
L601	1-414-109-61 s	INDUCTOR 0.82uH
L602	1-408-607-31 s	INDUCTOR 22uH
L603	1-411-275-21 s	COIL, VAR, CHIP 5.6uH
L604	1-410-478-11 s	INDUCTOR 47uH
L605	1-410-478-11 s	INDUCTOR 47uH
L606	1-410-478-11 s	INDUCTOR 47uH
PS1	△ 1-532-984-11 s	LINK, IC 2A
PS2	△ 1-532-984-11 s	LINK, IC 2A
PS3	△ 1-532-984-11 s	LINK, IC 2A
PS4	△ 1-532-984-11 s	LINK, IC 2A
PS5	△ 1-532-984-11 s	LINK, IC 2A
PS6	△ 1-532-984-11 s	LINK, IC 2A
Q100	8-729-904-41 s	TRANSISTOR FMY3
Q101	8-729-907-46 s	TRANSISTOR IMZ1
Q102	8-729-907-46 s	TRANSISTOR IMZ1
Q103	8-729-907-46 s	TRANSISTOR IMZ1
Q104	8-729-117-32 s	TRANSISTOR 2SC4177
Q105	8-729-904-04 s	TRANSISTOR FMS2
Q106	8-729-117-72 s	TRANSISTOR 2SC4178
Q107	8-729-117-32 s	TRANSISTOR 2SC4177
Q108	8-729-117-32 s	TRANSISTOR 2SC4177
Q109	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q110	8-729-117-72 s	TRANSISTOR 2SC4178
Q111	8-729-904-04 s	TRANSISTOR FMS2
Q112	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q113	8-729-117-32 s	TRANSISTOR 2SC4177
Q118	8-729-117-32 s	TRANSISTOR 2SC4177
Q121	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q200	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q201	8-729-117-32 s	TRANSISTOR 2SC4177
Q202	8-729-117-32 s	TRANSISTOR 2SC4177
Q203	8-729-117-32 s	TRANSISTOR 2SC4177
Q300	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q301	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q302	8-729-117-32 s	TRANSISTOR 2SC4177
Q303	8-729-117-32 s	TRANSISTOR 2SC4177
Q304	8-729-117-32 s	TRANSISTOR 2SC4177
Q305	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q306	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q307	8-729-117-32 s	TRANSISTOR 2SC4177
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q310	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q311	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q312	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6

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Ref. No. or Q'ty	Part No.	SP Description
Q313	8-729-117-32	s TRANSISTOR 2SC4177
Q314	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32	s TRANSISTOR 2SC4177
Q316	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q317	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q318	8-729-117-32	s TRANSISTOR 2SC4177
Q319	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q320	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q400	8-729-117-32	s TRANSISTOR 2SC4177
Q401	8-729-117-32	s TRANSISTOR 2SC4177
Q402	8-729-117-32	s TRANSISTOR 2SC4177
Q403	8-729-117-32	s TRANSISTOR 2SC4177
Q404	8-729-117-32	s TRANSISTOR 2SC4177
Q405	8-729-117-72	s TRANSISTOR 2SC4178
Q406	8-729-117-32	s TRANSISTOR 2SC4177
Q407	8-729-422-44	s TRANSISTOR 2SK663
Q408	8-729-422-44	s TRANSISTOR 2SK663
Q409	8-729-422-44	s TRANSISTOR 2SK663
Q410	8-729-422-44	s TRANSISTOR 2SK663
Q412	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q413	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q414	8-729-117-32	s TRANSISTOR 2SC4177
Q415	8-729-117-32	s TRANSISTOR 2SC4177
Q417	8-729-117-72	s TRANSISTOR 2SC4178
Q418	8-729-117-72	s TRANSISTOR 2SC4178
Q420	8-729-117-72	s TRANSISTOR 2SC4178
Q421	8-729-117-72	s TRANSISTOR 2SC4178
Q422	8-729-117-72	s TRANSISTOR 2SC4178
Q423	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q424	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q425	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q600	8-729-117-32	s TRANSISTOR 2SC4177
R100	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R101	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R102	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R103	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R104	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R105	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R106	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R107	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R108	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R109	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R110	1-216-618-11	s METAL, CHIP 43 0.50% 1/10W
R111	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R112	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R113	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R114	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R115	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R116	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R117	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R120	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R121	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R122	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R123	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R124	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R125	1-216-025-91	s METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R126	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R127	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R128	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R129	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R130	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R131	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R133	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R134	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R135	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R136	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R137	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R138	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R139	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R140	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R141	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R142	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R147	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R148	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R149	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R155	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R156	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R157	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R158	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R161	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R163	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R200	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R201	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R203	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R204	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R205	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R206	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R207	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R208	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R209	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R210	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R213	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R214	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R216	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R217	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R218	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R219	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R220	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R221	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R222	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R223	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R224	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R226	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R227	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R228	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R229	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R230	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R231	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R232	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R300	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R301	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(DDE-4P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
R302	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R303	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R304	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R305	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R306	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R307	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R308	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R313	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R314	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R315	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R316	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R317	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R318	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R319	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R320	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R321	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R322	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R323	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R324	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R325	1-218-764-11	s METAL 330k 0.50% 1/10W
R326	1-218-764-11	s METAL 330k 0.50% 1/10W
R327	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R328	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R329	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R330	1-216-695-11	s METAL, CHIP 68k 0.5% 1/10W
R331	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R332	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R333	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R334	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R335	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R336	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R337	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R338	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R339	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R340	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R341	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R342	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R343	1-216-670-11	s METAL, CHIP 6.2k 0.5% 1/10W
R344	1-216-634-11	s METAL, CHIP 200 0.5% 1/10W
R345	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R346	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R347	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R348	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R349	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R350	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R351	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R352	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R353	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R354	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R355	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R357	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R358	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R359	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R360	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R361	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

(DDE-4P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
R363	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R364	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R365	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R366	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R367	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R368	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R369	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R371	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R372	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R374	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R375	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R376	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R377	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R378	1-216-662-11	s METAL, CHIP 3k 0.5% 1/10W
R379	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R380	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R381	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R382	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R400	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R401	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R402	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R403	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R404	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R405	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R406	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R407	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R409	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R410	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R411	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R413	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R416	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R417	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R418	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R419	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R421	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R422	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R423	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R424	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R425	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R426	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R427	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R428	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R429	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R430	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R431	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R433	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R434	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R435	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R436	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R439	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R440	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R441	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R442	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R443	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R444	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R445	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R446	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(DDE-4P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
R447	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R458	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R462	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R463	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R464	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R465	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R467	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R468	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R473	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R474	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R477	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R478	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R481	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R482	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R483	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R484	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R485	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R486	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R487	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R500	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R501	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R503	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R505	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R507	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R508	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R509	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R511	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R513	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R515	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R603	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R604	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R605	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R606	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R607	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R609	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R611	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R614	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R615	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R616	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R620	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R622	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R623	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R624	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R625	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R626	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R627	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R628	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R629	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R630	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R631	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R632	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R634	1-216-696-11	s METAL, CHIP 75k 0.5% 1/10W
R637	1-216-693-11	s METAL, CHIP 56k 0.5% 1/10W
R640	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R642	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R653	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R654	1-216-085-00	s METAL, CHIP 33k 5% 1/10W

(DDE-4P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
R658	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R664	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R666	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R667	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R675	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R678	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R681	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R682	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R683	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R684	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R685	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R686	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
RB200	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB201	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB300	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB301	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB500	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB501	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB502	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB503	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB504	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB507	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB600	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB601	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV100	1-237-032-11	s RES, ADJ, METAL 500
RV200	1-237-035-11	s RES, ADJ, METAL 5k
RV201	1-237-036-11	s RES, ADJ, METAL 10k
RV202	1-237-035-11	s RES, ADJ, METAL 5k
RV300	1-237-034-11	s RES, ADJ, METAL 2k
RV301	1-237-034-11	s RES, ADJ, METAL 2k
RV400	1-237-032-11	s RES, ADJ, METAL 500
RV401	1-237-032-11	s RES, ADJ, METAL 500
RV402	1-237-032-11	s RES, ADJ, METAL 500
RV403	1-237-033-11	s RES, ADJ, METAL 1k
RV404	1-237-034-11	s RES, ADJ, METAL 2k
RV405	1-237-034-11	s RES, ADJ, METAL 2k
RV406	1-237-034-11	s RES, ADJ, METAL 2k
RV407	1-237-034-11	s RES, ADJ, METAL 2k
RV408	1-237-034-11	s RES, ADJ, METAL 2k
RV409	1-237-034-11	s RES, ADJ, METAL 2k
RV600	1-237-036-11	s RES, ADJ, METAL 10k
S200	1-571-275-31	s SWITCH, SLIDE
X300	1-760-457-11	s VIBRATOR, CRYSTAL (VCO)
X301	1-760-183-21	s VIBRATOR, CRYSTAL
X600	1-760-654-21	s CRYSTAL, CHIP 13.50MHz

DEN-5 BOARD(DSR-85)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-872-A	s MOUNTED CIRCUIT BOARD, DEN-5
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-933-11	s ELECT 100uF 20% 16V
C2	1-126-933-11	s ELECT 100uF 20% 16V
C3	1-126-934-11	s ELECT 220uF 20% 16V
C4	1-126-933-11	s ELECT 100uF 20% 16V
C5	1-126-934-11	s ELECT 220uF 20% 16V
C6	1-126-934-11	s ELECT 220uF 20% 16V
C7	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C8	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C9	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C10	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C11	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C12	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C13	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C14	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C15	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C16	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C17	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C18	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C19	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C20	1-104-665-11	s ELECT 100uF 20% 25V
C21	1-104-665-11	s ELECT 100uF 20% 25V
C22	1-104-665-11	s ELECT 100uF 20% 25V
C23	1-104-665-11	s ELECT 100uF 20% 25V
C24	1-104-665-11	s ELECT 100uF 20% 25V
C25	1-126-933-11	s ELECT 100uF 20% 16V
C26	1-126-933-11	s ELECT 100uF 20% 16V
C27	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C28	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C29	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C30	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C31	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C32	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C100	1-104-664-11	s ELECT 47uF 20% 25V
C101	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C102	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C103	1-126-964-11	s ELECT 10uF 20% 50V
C104	1-126-960-11	s ELECT 1uF 20% 50V
C105	1-104-664-11	s ELECT 47uF 20% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-164-489-11	s CERAMIC, CHIP 0.22uF 10% 16V
C108	1-126-964-11	s ELECT 10uF 20% 50V
C109	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C110	1-126-964-11	s ELECT 10uF 20% 50V
C111	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C112	1-126-964-11	s ELECT 10uF 20% 50V
C113	1-126-964-11	s ELECT 10uF 20% 50V
C114	1-104-664-11	s ELECT 47uF 20% 25V
C115	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C117	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C118	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C119	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C123	1-104-665-11	s ELECT 100uF 20% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C126	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C127	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-130-489-00	s MYLAR 0.033uF 5% 50V
C133	1-104-664-11	s ELECT 47uF 20% 25V
C134	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C135	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-104-664-11	s ELECT 47uF 20% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C143	1-104-664-11	s ELECT 47uF 20% 25V
C144	1-104-664-11	s ELECT 47uF 20% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C147	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C148	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C149	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C150	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C151	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C153	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C154	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C157	1-131-347-00	s TANTALUM 1uF 10% 35V
C158	1-131-375-00	s TANTALUM 4.7uF 10% 10V
C159	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C164	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C165	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C166	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C167	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C168	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C169	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C170	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C171	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C172	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C173	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C174	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C175	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C176	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C177	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C178	1-104-664-11	s ELECT 47uF 20% 25V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-104-664-11	s ELECT 47uF 20% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C183	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C184	1-126-960-11	s ELECT 1uF 20% 50V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C189	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C190	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C191	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C192	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C193	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C194	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C195	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C196	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C197	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C198	1-104-665-11	s ELECT 100uF 20% 25V
C199	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C201	1-126-934-11	s ELECT 220uF 20% 16V
C202	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C209	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C210	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C211	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C212	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C213	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C214	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C215	1-126-934-11	s ELECT 220uF 20% 16V
C216	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C217	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C218	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C219	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C220	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C221	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C222	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C223	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C224	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C225	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C226	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C228	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C300	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C301	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C302	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C303	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C304	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C305	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C307	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C308	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C309	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C310	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C311	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C312	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C313	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C314	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C315	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C319	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C320	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C321	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C322	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C323	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C324	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C325	1-126-964-11	s ELECT 10uF 20% 50V
C326	1-126-964-11	s ELECT 10uF 20% 50V
C327	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C334	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C335	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C338	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C339	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C340	1-104-665-11	s ELECT 100uF 20% 25V
C341	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C342	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C343	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C344	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C345	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C346	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C347	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C348	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C349	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C350	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C351	1-104-665-11	s ELECT 100uF 20% 25V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C354	1-104-665-11	s ELECT 100uF 20% 25V
C355	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C359	1-104-665-11	s ELECT 100uF 20% 25V
C360	1-104-665-11	s ELECT 100uF 20% 25V
C362	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C363	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C368	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C371	1-104-664-11	s ELECT 47uF 20% 25V
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C374	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C375	1-126-934-11	s ELECT 220uF 20% 16V
C376	1-126-934-11	s ELECT 220uF 20% 16V
C377	1-126-934-11	s ELECT 220uF 20% 16V
C400	1-104-665-11	s ELECT 100uF 20% 25V
C401	1-104-665-11	s ELECT 100uF 20% 25V
C402	1-104-665-11	s ELECT 100uF 20% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C403	1-104-665-11 s	ELECT 100uF 20% 25V
C404	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C405	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C406	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C407	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C408	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C409	1-131-353-00 s	TANTALUM 10uF 10% 35V
C410	1-131-353-00 s	TANTALUM 10uF 10% 35V
C411	1-104-665-11 s	ELECT 100uF 20% 25V
C412	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C413	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C414	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C415	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C416	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C417	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C418	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C419	1-163-120-00 s	CERAMIC, CHIP 130pF 5% 50V
C420	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C421	1-163-229-11 s	CERAMIC, CHIP 12pF 5% 50V
C422	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C423	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C424	1-104-665-11 s	ELECT 100uF 20% 25V
C425	1-126-933-11 s	ELECT 100uF 20% 16V
C426	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C427	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C428	1-104-665-11 s	ELECT 100uF 20% 25V
C429	1-163-224-11 s	CERAMIC, CHIP 7pF 0.25pF 50V
C430	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C431	1-131-353-00 s	TANTALUM 10uF 10% 35V
C432	1-104-665-11 s	ELECT 100uF 20% 25V
C433	1-131-353-00 s	TANTALUM 10uF 10% 35V
C434	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C435	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C436	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C437	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C438	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C439	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C440	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C441	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C442	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C443	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C444	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C445	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C446	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C447	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C448	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C449	1-104-665-11 s	ELECT 100uF 20% 25V
C450	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C451	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C452	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C453	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C454	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C455	1-104-665-11 s	ELECT 100uF 20% 25V
C456	1-126-933-11 s	ELECT 100uF 20% 16V
C457	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C458	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C459	1-163-222-11 s	CERAMIC, CHIP 5pF 0.25pF 50V
C460	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C461	1-163-108-00 s	CERAMIC, CHIP 43pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C462	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C500	1-104-665-11 s	ELECT 100uF 20% 25V
C501	1-104-665-11 s	ELECT 100uF 20% 25V
C502	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C503	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C504	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C505	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C506	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C507	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C508	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C509	1-163-118-00 s	CERAMIC, CHIP 110pF 5% 50V
C510	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C511	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C514	1-104-665-11 s	ELECT 100uF 20% 25V
C515	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C516	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C517	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C520	1-131-347-00 s	TANTALUM 1uF 10% 35V
C521	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C522	1-131-347-00 s	TANTALUM 1uF 10% 35V
C523	1-131-347-00 s	TANTALUM 1uF 10% 35V
C524	1-131-347-00 s	TANTALUM 1uF 10% 35V
C525	1-104-665-11 s	ELECT 100uF 20% 25V
C526	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C531	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C532	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C533	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C534	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C535	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C536	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C537	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C538	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C539	1-126-933-11 s	ELECT 100uF 20% 16V
C540	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C541	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C542	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C543	1-104-665-11 s	ELECT 100uF 20% 25V
C544	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C545	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C546	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C547	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C548	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C549	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C550	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C551	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C552	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C553	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C554	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C555	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C556	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C557	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C558	1-163-224-11 s	CERAMIC, CHIP 7pF 0.25pF 50V
C560	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C561	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C562	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C563	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C600	1-126-933-11	s ELECT 100uF 20% 16V
C601	1-104-665-11	s ELECT 100uF 20% 25V
C602	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C605	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C606	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C607	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C608	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C609	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C610	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C611	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C613	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C614	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C615	1-104-665-11	s ELECT 100uF 20% 25V
C616	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C617	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C618	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C619	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C620	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1100	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1101	1-104-665-11	s ELECT 100uF 20% 25V
C1102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1108	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1111	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1112	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1113	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C1114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1115	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1116	1-131-349-00	s TANTALUM 2.2uF 10% 35V
C1117	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1118	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1119	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1121	1-104-665-11	s ELECT 100uF 20% 25V
C1122	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C1123	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1125	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1126	1-104-665-11	s ELECT 100uF 20% 25V
C1127	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1129	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1130	1-126-934-11	s ELECT 220uF 20% 16V
C1131	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1132	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1133	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C1134	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C1135	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
CV100	1-141-443-11	s CAP, TRIMMER CERAMIC 30pF
CV101	1-141-443-11	s CAP, TRIMMER CERAMIC 30pF
CV102	1-141-442-91	s CAP, TRIMMER CERAMIC 20pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-941-04	s DIODE SB007-03CP
D4	8-719-941-04	s DIODE SB007-03CP
D5	8-719-941-04	s DIODE SB007-03CP
D6	8-719-941-04	s DIODE SB007-03CP
D7	8-719-941-04	s DIODE SB007-03CP
D100	8-719-024-81	s DIODE 1SS300-TE85L
D101	8-719-002-81	s DIODE 1T363
D102	8-719-002-81	s DIODE 1T363
D103	8-719-002-81	s DIODE 1T363
D300	8-719-041-39	s DIODE KV1470
D301	8-719-041-39	s DIODE KV1470
D302	8-719-041-39	s DIODE KV1470
D303	8-719-941-23	s DIODE DA204U
D400	8-719-024-81	s DIODE 1SS300-TE85L
D401	8-719-976-99	s DIODE DTZ5.1B
D402	8-719-024-81	s DIODE 1SS300-TE85L
D500	8-719-989-08	s DIODE RB717F
E100	1-535-881-21	o TERMINAL, TP
E101	1-535-881-21	o TERMINAL, TP
E200	1-535-881-21	o TERMINAL, TP
E300	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
E400	1-535-881-21	o TERMINAL, TP
E500	1-535-881-21	o TERMINAL, TP
FL100	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL101	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL300	1-233-614-11	s FILTER, LOW-PASS
FL301	1-233-598-11	s FILTER, LOW-PASS
FL302	1-233-598-11	s FILTER, LOW-PASS
FL500	1-239-771-11	s FILTER, LOW-PASS
IC1	8-759-168-20	s IC TA78L09S
IC2	8-759-168-20	s IC TA78L09S
IC3	8-759-182-84	s IC PQ05SZ5U
IC4	8-759-182-84	s IC PQ05SZ5U
IC5	8-759-182-84	s IC PQ05SZ5U
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC100	8-759-925-74	s IC SN74HC04ANS
IC101	8-752-052-77	s IC CXA1450M
IC102	8-752-052-77	s IC CXA1450M
IC103	8-759-981-48	s IC TL082M
IC104	8-759-287-54	s IC TL084CPW-E20
IC105	8-759-009-05	s IC MC14051BF
IC106	8-752-052-73	s IC CXA1451M
IC107	8-759-100-96	s IC UPC4558G2
IC108	8-759-987-27	s IC LM1881M
IC109	8-759-981-48	s IC TL082M
IC110	8-759-009-07	s IC MC14053BF
IC111	8-759-702-08	s IC NJM360M
IC112	8-759-100-96	s IC UPC4558G2

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Ref. No. or Q'ty	Part No.	SP Description
IC113	8-759-980-04	s IC LM311PS
IC114	8-759-908-15	s IC TL431CLP
IC115	8-759-009-07	s IC MC14053BF
IC116	8-759-239-55	s IC TC74HC123AF
IC117	8-759-459-26	s IC TC5081BP
IC118	8-759-186-44	s IC TC74VHC125F
IC119	8-759-031-84	s IC SC7S04F
IC120	8-759-562-24	o IC MC68HC05C8FU-SC440923FU
IC121	8-752-335-47	s IC CXD1216M
IC122	8-759-241-03	s IC TC74HC191AF
IC123	8-759-271-86	s IC TC7SH04FU
IC124	8-759-031-84	s IC SC7S04F
IC125	8-759-271-86	s IC TC7SH04FU
IC126	8-759-239-55	s IC TC74HC123AF
IC127	8-759-925-90	s IC SN74HC74ANS
IC128	8-759-526-00	s IC CXD8165AQ
IC129	8-759-031-84	s IC SC7S04F
IC130	8-752-339-46	s IC CXD1177Q
IC131	8-759-196-97	s IC TC7SH32FU-TE85R
IC132	8-759-287-54	s IC TL084CPW-E20
IC133	8-759-524-50	s IC TC74VHC541FT(EL)
IC134	8-759-524-50	s IC TC74VHC541FT(EL)
IC135	8-752-374-89	s IC CXD2192Q-T4
IC136	8-759-927-46	s IC SN74HC00ANS
IC137	8-759-196-97	s IC TC7SH32FU-TE85R
IC138	8-759-196-97	s IC TC7SH32FU-TE85R
IC200	8-759-524-28	s IC TC74VHC245FT(EL)
IC201	8-759-524-28	s IC TC74VHC245FT(EL)
IC203	8-759-457-61	s IC CXD8628BR
IC204	8-759-524-28	s IC TC74VHC245FT(EL)
IC205	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC206	8-759-271-86	s IC TC7SH04FU
IC250	8-759-524-52	s IC TC74VHC574FT(EL)
IC251	8-759-524-52	s IC TC74VHC574FT(EL)
IC252	8-759-271-86	s IC TC7SH04FU
IC254	8-759-524-52	s IC TC74VHC574FT(EL)
IC300	8-759-100-96	s IC UPC4558G2
IC301	8-759-100-96	s IC UPC4558G2
IC303	8-759-100-96	s IC UPC4558G2
IC304	8-759-082-61	s IC TC4W53FU
IC305	8-759-100-96	s IC UPC4558G2
IC306	8-759-100-96	s IC UPC4558G2
IC307	8-759-100-96	s IC UPC4558G2
IC308	8-759-100-96	s IC UPC4558G2
IC309	8-752-363-60	s IC CXD2307R-T4
IC310	8-752-052-77	s IC CXA1450M
IC312	8-759-198-63	s IC S-81230SG-QB-T1
IC400	8-759-082-59	s IC TC7W32FU
IC401	8-759-287-54	s IC TL084CPW-E20
IC402	8-759-009-07	s IC MC14053BF
IC403	8-759-981-48	s IC TL082M
IC404	8-752-052-73	s IC CXA1451M
IC405	8-752-052-73	s IC CXA1451M
IC406	8-752-052-73	s IC CXA1451M
IC407	8-759-262-00	s IC MC14576CF
IC408	8-759-082-61	s IC TC4W53FU
IC500	8-759-907-81	s IC SN74LS221NS
IC501	8-759-287-54	s IC TL084CPW-E20
IC502	8-759-009-07	s IC MC14053BF

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Ref. No. or Q'ty	Part No.	SP Description
IC503	8-759-981-48	s IC TL082M
IC504	8-752-054-80	s IC CXA1521M
IC505	8-752-054-80	s IC CXA1521M
IC506	8-759-906-59	s IC CX22017
IC600	8-752-052-73	s IC CXA1451M
IC601	8-752-052-73	s IC CXA1451M
L1	1-412-533-21	s INDUCTOR 47uH
L2	1-412-533-21	s INDUCTOR 47uH
L3	1-412-533-21	s INDUCTOR 47uH
L4	1-412-533-21	s INDUCTOR 47uH
L5	1-412-533-21	s INDUCTOR 47uH
L6	1-412-533-21	s INDUCTOR 47uH
L100	1-408-612-31	s INDUCTOR 56uH
L101	1-410-482-31	s INDUCTOR 100uH
L102	1-410-482-31	s INDUCTOR 100uH
L103	1-408-613-31	s INDUCTOR 68uH
L104	1-410-478-11	s INDUCTOR 47uH
L105	1-410-478-11	s INDUCTOR 47uH
L106	1-410-478-11	s INDUCTOR 47uH
L107	1-410-478-11	s INDUCTOR 47uH
L108	1-410-478-11	s INDUCTOR 47uH
L109	1-410-482-31	s INDUCTOR 100uH
L110	1-410-482-31	s INDUCTOR 100uH
L111	1-410-478-11	s INDUCTOR 47uH
L112	1-410-478-11	s INDUCTOR 47uH
L201	1-410-478-11	s INDUCTOR 47uH
L202	1-410-478-11	s INDUCTOR 47uH
L300	1-408-607-31	s INDUCTOR 22uH
L301	1-408-607-31	s INDUCTOR 22uH
L302	1-410-482-31	s INDUCTOR 100uH
L303	1-410-482-31	s INDUCTOR 100uH
L304	1-410-482-31	s INDUCTOR 100uH
L305	1-410-482-31	s INDUCTOR 100uH
L306	1-410-482-31	s INDUCTOR 100uH
L307	1-410-478-11	s INDUCTOR 47uH
L308	1-410-478-11	s INDUCTOR 47uH
L309	1-410-478-11	s INDUCTOR 47uH
L400	1-410-482-31	s INDUCTOR 100uH
L401	1-410-482-31	s INDUCTOR 100uH
L402	1-410-482-31	s INDUCTOR 100uH
L403	1-408-613-31	s INDUCTOR 68uH
L404	1-410-482-31	s INDUCTOR 100uH
L405	1-410-482-31	s INDUCTOR 100uH
L406	1-410-478-11	s INDUCTOR 47uH
L407	1-410-476-11	s INDUCTOR 33uH
L408	1-410-482-31	s INDUCTOR 100uH
L409	1-410-482-31	s INDUCTOR 100uH
L410	1-410-478-11	s INDUCTOR 47uH
L500	1-410-482-31	s INDUCTOR 100uH
L501	1-410-482-31	s INDUCTOR 100uH
L502	1-410-482-31	s INDUCTOR 100uH
L503	1-410-482-31	s INDUCTOR 100uH
L504	1-410-482-31	s INDUCTOR 100uH
L505	1-410-482-31	s INDUCTOR 100uH
L506	1-410-482-31	s INDUCTOR 100uH
L507	1-410-478-11	s INDUCTOR 47uH
L508	1-410-478-11	s INDUCTOR 47uH
L509	1-410-478-11	s INDUCTOR 47uH

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Ref. No. or Q'ty	Part No.	SP Description
L510	1-410-478-11	s INDUCTOR 47uH
L511	1-408-607-31	s INDUCTOR 22uH
L600	1-410-482-31	s INDUCTOR 100uH
L601	1-410-476-11	s INDUCTOR 33uH
L602	1-410-476-11	s INDUCTOR 33uH
L603	1-410-482-31	s INDUCTOR 100uH
L604	1-410-482-31	s INDUCTOR 100uH
PS1	Δ 1-532-984-11	s LINK, IC 2A
PS2	Δ 1-532-984-11	s LINK, IC 2A
PS3	Δ 1-532-984-11	s LINK, IC 2A
PS4	Δ 1-532-984-11	s LINK, IC 2A
PS5	Δ 1-532-984-11	s LINK, IC 2A
PS6	Δ 1-532-984-11	s LINK, IC 2A
Q100	8-729-117-32	s TRANSISTOR 2SC4177
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-117-32	s TRANSISTOR 2SC4177
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-904-41	s TRANSISTOR FMY3
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-117-32	s TRANSISTOR 2SC4177
Q109	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q110	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q111	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q112	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q113	8-729-117-32	s TRANSISTOR 2SC4177
Q114	8-729-117-32	s TRANSISTOR 2SC4177
Q115	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q116	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q300	8-729-117-32	s TRANSISTOR 2SC4177
Q301	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q302	8-729-117-32	s TRANSISTOR 2SC4177
Q303	8-729-117-32	s TRANSISTOR 2SC4177
Q400	8-729-117-32	s TRANSISTOR 2SC4177
Q401	8-729-923-06	s TRANSISTOR FMW-8
Q402	8-729-904-04	s TRANSISTOR FMS2
Q403	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q404	8-729-903-82	s TRANSISTOR FMW2
Q405	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q406	8-729-931-46	s TRANSISTOR FMW7
Q407	8-729-907-26	s TRANSISTOR IMX1
Q408	8-729-117-32	s TRANSISTOR 2SC4177
Q409	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q410	8-729-117-32	s TRANSISTOR 2SC4177
Q411	8-729-117-32	s TRANSISTOR 2SC4177
Q412	8-729-117-32	s TRANSISTOR 2SC4177
Q413	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q414	8-729-117-32	s TRANSISTOR 2SC4177
Q415	8-729-904-41	s TRANSISTOR FMY3
Q416	8-729-904-41	s TRANSISTOR FMY3
Q417	8-729-117-32	s TRANSISTOR 2SC4177
Q500	8-729-117-32	s TRANSISTOR 2SC4177
Q501	8-729-117-32	s TRANSISTOR 2SC4177
Q502	8-729-923-06	s TRANSISTOR FMW-8
Q503	8-729-923-06	s TRANSISTOR FMW-8
Q504	8-729-904-04	s TRANSISTOR FMS2
Q505	8-729-904-04	s TRANSISTOR FMS2

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Ref. No. or Q'ty	Part No.	SP Description
Q506	8-729-903-82	s TRANSISTOR FMW2
Q507	8-729-903-82	s TRANSISTOR FMW2
Q508	8-729-931-46	s TRANSISTOR FMW7
Q509	8-729-931-46	s TRANSISTOR FMW7
Q510	8-729-907-26	s TRANSISTOR IMX1
Q511	8-729-907-26	s TRANSISTOR IMX1
Q512	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q513	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q514	8-729-117-32	s TRANSISTOR 2SC4177
Q515	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q516	8-729-117-32	s TRANSISTOR 2SC4177
Q517	8-729-117-32	s TRANSISTOR 2SC4177
Q518	8-729-117-32	s TRANSISTOR 2SC4177
Q519	8-729-117-32	s TRANSISTOR 2SC4177
Q520	8-729-117-32	s TRANSISTOR 2SC4177
Q521	8-729-117-32	s TRANSISTOR 2SC4177
Q522	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q523	8-729-903-82	s TRANSISTOR FMW2
Q524	8-729-903-82	s TRANSISTOR FMW2
Q600	8-729-117-32	s TRANSISTOR 2SC4177
Q601	8-729-117-32	s TRANSISTOR 2SC4177
Q602	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q603	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q604	8-729-117-32	s TRANSISTOR 2SC4177
Q605	8-729-117-32	s TRANSISTOR 2SC4177
Q606	8-729-117-32	s TRANSISTOR 2SC4177
Q607	8-729-117-32	s TRANSISTOR 2SC4177
Q608	8-729-422-44	s TRANSISTOR 2SK663
Q609	8-729-422-44	s TRANSISTOR 2SK663
Q610	8-729-422-44	s TRANSISTOR 2SK663
Q611	8-729-422-44	s TRANSISTOR 2SK663
Q612	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q613	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
R100	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R101	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R102	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R103	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R104	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R105	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R106	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R107	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R108	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R109	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R110	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R111	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R112	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R113	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R114	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R115	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R117	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R120	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R123	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R124	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R125	1-208-822-11	s CHIP, METAL 47k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R126	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R127	1-208-800-11 s	METAL, CHIP 5.6k 0.5% 1/10
R128	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R129	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R130	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R131	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R132	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R133	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R134	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R135	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R136	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R137	1-208-796-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R138	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R139	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R140	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R141	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R142	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R143	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R144	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R145	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R146	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R147	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R148	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R149	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R150	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R151	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R153	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R154	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R155	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R156	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R157	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R158	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R159	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R160	1-208-817-11 s	METAL, CHIP 30k 0.5% 1/10W
R161	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R162	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R163	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R164	1-208-817-11 s	METAL, CHIP 30k 0.5% 1/10W
R165	1-216-117-00 s	METAL, CHIP 680k 5% 1/10W
R167	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R168	1-208-800-11 s	METAL, CHIP 5.6k 0.5% 1/10
R169	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R170	1-208-817-11 s	METAL, CHIP 30k 0.5% 1/10W
R171	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R172	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R173	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R174	1-216-093-91 s	METAL, CHIP 68k 5% 1/10W
R175	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R176	1-208-797-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R177	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R178	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R179	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R180	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R181	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R182	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R183	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R184	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R185	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R186	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R187	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R188	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R189	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R190	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R191	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R193	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R195	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R198	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R199	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R200	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R201	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R203	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R204	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R206	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R208	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R210	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R211	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R212	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R214	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R215	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R216	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R217	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R218	1-216-013-00 s	METAL, CHIP 33 5% 1/10W
R300	1-208-803-11 s	METAL, CHIP 7.5k 0.5% 1/10W
R301	1-208-796-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R302	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R303	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R304	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R305	1-208-783-11 s	METAL, CHIP 1.1k 0.5% 1/10W
R306	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R308	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R310	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R311	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R312	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R313	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R314	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R315	1-216-063-91 s	METAL, CHIP 3.9k 5% 1/10W
R316	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R317	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R318	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R319	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R320	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R321	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R322	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R323	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R324	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R325	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R326	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R327	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R328	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R329	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R330	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R331	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R332	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R333	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R334	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R335	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R336	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R337	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R338	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R339	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R340	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R342	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R343	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R344	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R345	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R346	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R347	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R348	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R349	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R350	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R351	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R352	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R353	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R354	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R355	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R356	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R357	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R358	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R359	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R360	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R361	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R362	1-208-806-11	s METAL, CHIP 15k 0.5% 1/10W
R363	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R364	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R365	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R366	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R367	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R368	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R369	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R370	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R371	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R372	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R373	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R374	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R375	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R376	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R377	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R378	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R379	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R380	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R381	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R382	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R383	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R384	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R385	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R386	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R387	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R388	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R389	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R390	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R391	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R392	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R400	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R401	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R402	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R403	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R404	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R405	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R408	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R409	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R410	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R411	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R412	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R413	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R414	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R415	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R418	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R419	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R420	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R421	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R422	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R423	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R424	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R425	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R426	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R427	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R428	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R429	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R430	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R431	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R432	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R433	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R434	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R435	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R436	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R438	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R439	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R440	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R441	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R442	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R443	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R444	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R445	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R446	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R447	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R448	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R449	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R450	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R451	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R452	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W
R453	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R454	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R455	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R456	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R457	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R458	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R459	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R460	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R461	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R462	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R463	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R464	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R465	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R466	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R467	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R468	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R469	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R470	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R471	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R472	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R473	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R474	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R475	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R476	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R477	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R478	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R479	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R480	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R500	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R501	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R502	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R503	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R504	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R505	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R506	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R507	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R508	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R509	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R510	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R511	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R512	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R513	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R514	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R515	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R516	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R517	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R518	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R519	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R520	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R523	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R524	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R525	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R526	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R527	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R528	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R533	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R534	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R535	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R536	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R537	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R538	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R541	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R542	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R543	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R544	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R545	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R546	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R547	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R548	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R549	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R550	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R551	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R552	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R553	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R554	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R555	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W
R556	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R557	1-216-079-00 s	METAL, CHIP 18k 5% 1/10W
R558	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R559	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R561	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R562	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R563	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R564	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R565	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R566	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R567	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R568	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R569	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R570	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R571	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R572	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R573	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R574	1-208-778-11 s	METAL, CHIP 680 0.5% 1/10W
R575	1-208-797-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R577	1-208-792-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R578	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R579	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R580	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R581	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R600	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R601	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R602	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R603	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R604	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R605	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R606	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R607	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R608	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R609	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R610	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R611	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R612	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R613	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R614	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R615	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R616	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R617	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R618	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R619	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R620	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R621	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R622	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R623	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R624	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R625	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R626	1-208-791-11	s METAL, CHIP 2.4k 0.5% 1/10W
R627	1-208-791-11	s METAL, CHIP 2.4k 0.5% 1/10W
R628	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R629	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R891	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R892	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1100	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1101	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R1102	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1104	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1105	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1106	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R1107	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R1108	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R1109	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R1110	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R1111	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R1112	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R1113	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R1114	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R1115	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1116	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R1117	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1118	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1119	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1120	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1121	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R1123	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R1124	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R1125	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R1126	1-208-769-11	s METAL, CHIP 300 0.5% 1/10W
R1127	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R1128	1-208-769-11	s METAL, CHIP 300 0.5% 1/10W
R1129	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R1130	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1131	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1132	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1133	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R1134	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R1135	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1136	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1139	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1141	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1142	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1143	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R1144	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1145	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1146	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1147	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R1148	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1149	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1150	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R1151	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R1152	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1153	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1154	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W

Ref. No. or Q'ty	Part No.	SP Description
R1155	1-208-823-11	s METAL, CHIP 51k 0.5% 1/10W
R1156	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1157	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1159	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1160	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1162	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R1163	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R1164	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R1165	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R1166	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1167	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1169	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1170	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1172	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1173	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1175	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R1177	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1179	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1180	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R1182	1-216-295-91	s METAL, CHIP 0 5% 1/10W
RB100	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB204	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB206	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB207	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB208	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB211	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB212	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB213	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB500	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RB891	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB892	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB893	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB894	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV100	1-241-263-11	s RES, ADJ, METAL 5k
RV101	1-237-034-11	s RES, ADJ, METAL 2k
RV102	1-237-033-11	s RES, ADJ, METAL 1k
RV103	1-241-264-11	s RES, ADJ, METAL 10k
RV104	1-241-265-11	s RES, ADJ, METAL 20k
RV105	1-241-264-11	s RES, ADJ, METAL 10k
RV106	1-241-263-11	s RES, ADJ, METAL 5k
RV200	1-237-032-11	s RES, ADJ, METAL 500
RV201	1-241-258-11	s RES, ADJ, METAL 100
RV300	1-241-263-11	s RES, ADJ, METAL 5k
RV301	1-241-263-11	s RES, ADJ, METAL 5k
RV302	1-241-262-11	s RES, ADJ, METAL 2k
RV400	1-237-032-11	s RES, ADJ, METAL 500
RV401	1-237-030-11	s RES, ADJ, METAL 100
RV402	1-237-033-11	s RES, ADJ, METAL 1k
RV403	1-241-266-11	s RES, ADJ, METAL 50k
RV404	1-241-266-11	s RES, ADJ, METAL 50k
RV405	1-241-263-11	s RES, ADJ, METAL 5k
RV406	1-241-263-11	s RES, ADJ, METAL 5k
RV407	1-241-262-11	s RES, ADJ, METAL 2k
RV500	1-241-263-11	s RES, ADJ, METAL 5k
RV501	1-241-263-11	s RES, ADJ, METAL 5k
RV502	1-241-264-11	s RES, ADJ, METAL 10k
RV503	1-241-261-41	s RES, ADJ, METAL 1k

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Ref. No. or Q'ty	Part No.	SP Description
RV504	1-237-033-11 s	RES, ADJ, METAL 1k
RV505	1-241-262-11 s	RES, ADJ, METAL 2k
RV506	1-241-262-11 s	RES, ADJ, METAL 2k
S200	1-572-855-11 s	SWITCH, SLIDE
TH500	1-807-972-11 s	THERMISTOR 1.25k
X100	1-527-722-00 s	CRYSTAL 14.31818MHz
X101	1-767-262-11 s	CRYSTAL 27.00MHz
X102	1-527-722-00 s	CRYSTAL 14.31818MHz
X300	1-767-260-11 s	CRYSTAL 13.50MHz
X301	1-767-260-11 s	CRYSTAL 13.50MHz
X302	1-767-260-11 s	CRYSTAL 13.50MHz

DEN-5P BOARD(DSR-85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-870-A s	MOUNTED CIRCUIT BOARD, DEN-5P
1pc	7-621-759-45 s	+PSW, 2.6x6
1pc	3-179-085-01 s	LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01 s	LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-933-11 s	ELECT 100uF 20% 16V
C2	1-126-933-11 s	ELECT 100uF 20% 16V
C3	1-126-934-11 s	ELECT 220uF 20% 16V
C4	1-126-933-11 s	ELECT 100uF 20% 16V
C5	1-126-934-11 s	ELECT 220uF 20% 16V
C6	1-126-934-11 s	ELECT 220uF 20% 16V
C7	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C8	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C9	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C10	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C11	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C12	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C13	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C14	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C15	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C16	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C17	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C18	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C19	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C20	1-104-665-11 s	ELECT 100uF 20% 25V
C21	1-104-665-11 s	ELECT 100uF 20% 25V
C22	1-104-665-11 s	ELECT 100uF 20% 25V
C23	1-104-665-11 s	ELECT 100uF 20% 25V
C24	1-104-665-11 s	ELECT 100uF 20% 25V
C25	1-126-933-11 s	ELECT 100uF 20% 16V
C26	1-126-933-11 s	ELECT 100uF 20% 16V
C27	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C28	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C29	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C30	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C31	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C32	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C100	1-104-664-11 s	ELECT 47uF 20% 25V
C101	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C102	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C103	1-126-964-11 s	ELECT 10uF 20% 50V
C104	1-126-960-11 s	ELECT 1uF 20% 50V
C105	1-104-664-11 s	ELECT 47uF 20% 25V
C106	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C107	1-164-489-11 s	CERAMIC, CHIP 0.22uF 10% 16V
C108	1-126-964-11 s	ELECT 10uF 20% 50V
C109	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C110	1-126-964-11 s	ELECT 10uF 20% 50V
C111	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C112	1-126-964-11 s	ELECT 10uF 20% 50V
C113	1-126-964-11 s	ELECT 10uF 20% 50V
C114	1-104-664-11 s	ELECT 47uF 20% 25V
C115	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C116	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C117	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C118	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C119	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C120	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C122	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C123	1-104-665-11	s ELECT 100uF 20% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C126	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C127	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-130-489-00	s MYLAR 0.033uF 5% 50V
C133	1-104-664-11	s ELECT 47uF 20% 25V
C134	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C135	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-104-664-11	s ELECT 47uF 20% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C143	1-104-664-11	s ELECT 47uF 20% 25V
C144	1-104-664-11	s ELECT 47uF 20% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C147	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C148	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C149	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C150	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C151	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C153	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C154	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C157	1-131-347-00	s TANTALUM 1uF 10% 35V
C158	1-131-375-00	s TANTALUM 4.7uF 10% 10V
C159	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C164	1-163-104-00	s CERAMIC, CHIP 30pF 5% 50V
C165	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C166	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C167	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C168	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C169	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C170	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C171	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C172	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C173	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C174	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C175	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C176	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C177	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C178	1-104-664-11	s ELECT 47uF 20% 25V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-104-664-11	s ELECT 47uF 20% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C183	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C184	1-126-960-11	s ELECT 1uF 20% 50V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C189	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C190	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C191	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C192	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C193	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C194	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C195	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C196	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C197	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C198	1-104-665-11	s ELECT 100uF 20% 25V
C199	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C201	1-126-934-11	s ELECT 220uF 20% 16V
C202	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C203	1-104-665-11	s ELECT 100uF 20% 25V
C204	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C205	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C206	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C207	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C209	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C210	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C211	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C212	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C213	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C214	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C215	1-126-934-11	s ELECT 220uF 20% 16V
C216	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C217	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C218	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C219	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C220	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C221	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C222	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C223	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C224	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C225	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C226	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C228	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C300	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C301	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C302	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C303	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C304	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C305	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C307	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C308	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C309	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C310	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C311	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C312	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C313	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C314	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C315	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C316	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C318	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C319	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C320	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C321	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C322	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C323	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C324	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C325	1-126-964-11 s	ELECT 10uF 20% 50V
C326	1-126-964-11 s	ELECT 10uF 20% 50V
C327	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C330	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C331	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C334	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C335	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C338	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C339	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C340	1-104-665-11 s	ELECT 100uF 20% 25V
C341	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C342	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C343	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C344	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C345	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C346	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C347	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C348	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C349	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C350	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C351	1-104-665-11 s	ELECT 100uF 20% 25V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C354	1-104-665-11 s	ELECT 100uF 20% 25V
C355	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C359	1-104-665-11 s	ELECT 100uF 20% 25V
C360	1-104-665-11 s	ELECT 100uF 20% 25V
C362	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C371	1-104-664-11 s	ELECT 47uF 20% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-126-934-11 s	ELECT 220uF 20% 16V
C376	1-126-934-11 s	ELECT 220uF 20% 16V
C377	1-126-934-11 s	ELECT 220uF 20% 16V

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Ref. No. or Q'ty	Part No.	SP Description
C400	1-104-665-11 s	ELECT 100uF 20% 25V
C401	1-104-665-11 s	ELECT 100uF 20% 25V
C402	1-104-665-11 s	ELECT 100uF 20% 25V
C403	1-104-665-11 s	ELECT 100uF 20% 25V
C404	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C405	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C406	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C407	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C408	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C409	1-131-353-00 s	TANTALUM 10uF 10% 35V
C410	1-131-353-00 s	TANTALUM 10uF 10% 35V
C411	1-104-665-11 s	ELECT 100uF 20% 25V
C412	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C413	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C414	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C415	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C416	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C417	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C418	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C419	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C420	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C421	1-163-229-11 s	CERAMIC, CHIP 12pF 5% 50V
C422	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C423	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C424	1-104-665-11 s	ELECT 100uF 20% 25V
C425	1-126-933-11 s	ELECT 100uF 20% 16V
C426	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C427	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C428	1-104-665-11 s	ELECT 100uF 20% 25V
C429	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C430	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C431	1-131-353-00 s	TANTALUM 10uF 10% 35V
C432	1-104-665-11 s	ELECT 100uF 20% 25V
C433	1-131-353-00 s	TANTALUM 10uF 10% 35V
C434	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C435	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C436	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C437	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C438	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C439	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C440	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C441	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C442	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C443	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C444	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C445	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C446	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C447	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C448	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C449	1-104-665-11 s	ELECT 100uF 20% 25V
C450	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C451	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C452	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C453	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C454	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C455	1-104-665-11 s	ELECT 100uF 20% 25V
C456	1-126-933-11 s	ELECT 100uF 20% 16V
C457	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C458	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C459	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C460	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C461	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C462	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C500	1-104-665-11 s	ELECT 100uF 20% 25V
C501	1-104-665-11 s	ELECT 100uF 20% 25V
C502	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C503	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C504	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C505	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C506	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C507	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C508	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C509	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C510	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C511	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C514	1-104-665-11 s	ELECT 100uF 20% 25V
C515	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C516	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C517	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C520	1-131-347-00 s	TANTALUM 1uF 10% 35V
C521	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C522	1-131-347-00 s	TANTALUM 1uF 10% 35V
C523	1-131-347-00 s	TANTALUM 1uF 10% 35V
C524	1-131-347-00 s	TANTALUM 1uF 10% 35V
C525	1-104-665-11 s	ELECT 100uF 20% 25V
C526	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C531	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C532	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C533	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C534	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C535	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C536	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C537	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C538	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C539	1-126-933-11 s	ELECT 100uF 20% 16V
C540	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C541	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C542	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C543	1-104-665-11 s	ELECT 100uF 20% 25V
C544	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C545	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C546	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C547	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C548	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C549	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C550	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C551	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C552	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C553	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C554	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C555	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C556	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C557	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C558	1-163-087-00 s	CERAMIC, CHIP 4pF 50V
C559	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C560	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C561	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C562	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C563	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C600	1-126-933-11 s	ELECT 100uF 20% 16V
C601	1-104-665-11 s	ELECT 100uF 20% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C605	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C606	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C607	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C608	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C609	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C610	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C611	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C612	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C613	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C614	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C615	1-104-665-11 s	ELECT 100uF 20% 25V
C616	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C617	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C618	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C619	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C620	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1100	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1101	1-104-665-11 s	ELECT 100uF 20% 25V
C1102	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1103	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1104	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1105	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1106	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1107	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1108	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1109	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1110	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1111	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1112	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1113	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C1114	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1115	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1116	1-131-349-00 s	TANTALUM 2.2uF 10% 35V
C1117	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1118	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1119	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1120	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1121	1-104-665-11 s	ELECT 100uF 20% 25V
C1122	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C1123	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1124	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1125	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1126	1-104-665-11 s	ELECT 100uF 20% 25V
C1127	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1128	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1129	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1130	1-126-934-11 s	ELECT 220uF 20% 16V

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Ref. No. or Q'ty	Part No.	SP Description
C1131	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1132	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1133	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C1134	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C1135	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
CV100	1-141-443-11 s	CAP, TRIMMER CERAMIC 30pF
CV101	1-141-443-11 s	CAP, TRIMMER CERAMIC 30pF
CV102	1-141-442-91 s	CAP, TRIMMER CERAMIC 20pF
D1	8-719-941-04 s	DIODE SB007-03CP
D2	8-719-941-04 s	DIODE SB007-03CP
D3	8-719-941-04 s	DIODE SB007-03CP
D4	8-719-941-04 s	DIODE SB007-03CP
D5	8-719-941-04 s	DIODE SB007-03CP
D6	8-719-941-04 s	DIODE SB007-03CP
D7	8-719-941-04 s	DIODE SB007-03CP
D100	8-719-024-81 s	DIODE 1SS300-TE85L
D101	8-719-002-81 s	DIODE 1T363
D102	8-719-002-81 s	DIODE 1T363
D103	8-719-002-81 s	DIODE 1T363
D300	8-719-041-39 s	DIODE KV1470
D301	8-719-041-39 s	DIODE KV1470
D302	8-719-041-39 s	DIODE KV1470
D303	8-719-941-23 s	DIODE DA204U
D400	8-719-024-81 s	DIODE 1SS300-TE85L
D401	8-719-976-99 s	DIODE DTZ5.1B
D402	8-719-024-81 s	DIODE 1SS300-TE85L
D500	8-719-989-08 s	DIODE RB717F
E100	1-535-881-21 o	TERMINAL, TP
E101	1-535-881-21 o	TERMINAL, TP
E200	1-535-881-21 o	TERMINAL, TP
E300	1-535-881-21 o	TERMINAL, TP
E301	1-535-881-21 o	TERMINAL, TP
E400	1-535-881-21 o	TERMINAL, TP
E500	1-535-881-21 o	TERMINAL, TP
FL100	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL101	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL300	1-233-614-11 s	FILTER, LOW-PASS
FL301	1-233-599-11 s	FILTER, LOW PASS
FL302	1-233-599-11 s	FILTER, LOW PASS
FL500	1-239-771-11 s	FILTER, LOW-PASS
IC1	8-759-168-20 s	IC TA78L09S
IC2	8-759-168-20 s	IC TA78L09S
IC3	8-759-182-84 s	IC PQ05SZ5U
IC4	8-759-182-84 s	IC PQ05SZ5U
IC5	8-759-182-84 s	IC PQ05SZ5U
IC6	8-759-822-95 s	IC L79M05T-FA
IC7	8-759-822-95 s	IC L79M05T-FA
IC100	8-759-925-74 s	IC SN74HC04ANS
IC101	8-752-052-77 s	IC CXA1450M
IC102	8-752-052-77 s	IC CXA1450M
IC103	8-759-981-48 s	IC TL082M
IC104	8-759-287-54 s	IC TL084CPW-E20
IC105	8-759-009-05 s	IC MC14051BF
IC106	8-752-052-73 s	IC CXA1451M
IC107	8-759-100-96 s	IC UPC4558G2
IC108	8-759-987-27 s	IC LM1881M
IC109	8-759-981-48 s	IC TL082M

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Ref. No. or Q'ty	Part No.	SP Description
IC110	8-759-009-07 s	IC MC14053BF
IC111	8-759-702-08 s	IC NJM360M
IC112	8-759-100-96 s	IC UPC4558G2
IC113	8-759-980-04 s	IC LM311PS
IC114	8-759-908-15 s	IC TL431CLP
IC115	8-759-009-07 s	IC MC14053BF
IC116	8-759-239-55 s	IC TC74HC123AF
IC117	8-759-459-26 s	IC TC5081BP
IC118	8-759-186-44 s	IC TC74VHC125F
IC119	8-759-031-84 s	IC SC7S04F
IC120	8-759-562-24 o	IC MC68HC05C8FU-SC440923FU
IC121	8-752-335-47 s	IC CXD1216M
IC122	8-759-241-03 s	IC TC74HC191AF
IC123	8-759-271-86 s	IC TC7SH04FU
IC124	8-759-031-84 s	IC SC7S04F
IC125	8-759-271-86 s	IC TC7SH04FU
IC126	8-759-239-55 s	IC TC74HC123AF
IC127	8-759-925-90 s	IC SN74HC74ANS
IC128	8-759-526-00 s	IC CXD8165AQ
IC129	8-759-031-84 s	IC SC7S04F
IC130	8-752-339-46 s	IC CXD1177Q
IC131	8-759-196-97 s	IC TC7SH32FU-TE85R
IC132	8-759-287-54 s	IC TL084CPW-E20
IC133	8-759-524-50 s	IC TC74VHC541FT(EL)
IC134	8-759-524-50 s	IC TC74VHC541FT(EL)
IC135	8-752-374-89 s	IC CXD2192Q-T4
IC136	8-759-927-46 s	IC SN74HC00ANS
IC137	8-759-196-97 s	IC TC7SH32FU-TE85R
IC138	8-759-196-97 s	IC TC7SH32FU-TE85R
IC200	8-759-524-28 s	IC TC74VHC245FT(EL)
IC201	8-759-524-28 s	IC TC74VHC245FT(EL)
IC202	8-759-327-31 s	IC CXD2183R
IC203	8-759-457-61 s	IC CXD8628BR
IC204	8-759-524-28 s	IC TC74VHC245FT(EL)
IC205	8-759-491-47 s	IC TC74VHCT08AFT(EL)
IC206	8-759-271-86 s	IC TC7SH04FU
IC250	8-759-524-52 s	IC TC74VHC574FT(EL)
IC251	8-759-524-52 s	IC TC74VHC574FT(EL)
IC252	8-759-271-86 s	IC TC7SH04FU
IC254	8-759-524-52 s	IC TC74VHC574FT(EL)
IC300	8-759-100-96 s	IC UPC4558G2
IC301	8-759-100-96 s	IC UPC4558G2
IC303	8-759-100-96 s	IC UPC4558G2
IC306	8-759-100-96 s	IC UPC4558G2
IC307	8-759-100-96 s	IC UPC4558G2
IC308	8-759-100-96 s	IC UPC4558G2
IC309	8-752-363-60 s	IC CXD2307R-T4
IC310	8-752-052-77 s	IC CXA1450M
IC312	8-759-198-63 s	IC S-81230SG-QB-T1
IC400	8-759-082-59 s	IC TC7W32FU
IC401	8-759-287-54 s	IC TL084CPW-E20
IC402	8-759-009-07 s	IC MC14053BF
IC403	8-759-981-48 s	IC TL082M
IC404	8-752-052-73 s	IC CXA1451M
IC405	8-752-052-73 s	IC CXA1451M
IC406	8-752-052-73 s	IC CXA1451M
IC407	8-759-262-00 s	IC MC14576CF
IC408	8-759-082-61 s	IC TC4W53FU
IC500	8-759-907-81 s	IC SN74LS221NS

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Ref. No. or Q'ty	Part No.	SP Description
IC501	8-759-287-54	s IC TL084CPW-E20
IC502	8-759-009-07	s IC MC14053BF
IC503	8-759-981-48	s IC TL082M
IC504	8-752-054-80	s IC CXA1521M
IC505	8-752-054-80	s IC CXA1521M
IC506	8-759-906-59	s IC CX22017
IC600	8-752-052-73	s IC CXA1451M
IC601	8-752-052-73	s IC CXA1451M
L1	1-412-533-21	s INDUCTOR 47uH
L2	1-412-533-21	s INDUCTOR 47uH
L3	1-412-533-21	s INDUCTOR 47uH
L4	1-412-533-21	s INDUCTOR 47uH
L5	1-412-533-21	s INDUCTOR 47uH
L6	1-412-533-21	s INDUCTOR 47uH
L100	1-408-614-31	s INDUCTOR 82uH
L101	1-410-482-31	s INDUCTOR 100uH
L102	1-410-482-31	s INDUCTOR 100uH
L103	1-408-613-31	s INDUCTOR 68uH
L104	1-410-478-11	s INDUCTOR 47uH
L105	1-410-478-11	s INDUCTOR 47uH
L106	1-410-478-11	s INDUCTOR 47uH
L107	1-410-478-11	s INDUCTOR 47uH
L108	1-410-478-11	s INDUCTOR 47uH
L109	1-410-482-31	s INDUCTOR 100uH
L110	1-410-482-31	s INDUCTOR 100uH
L111	1-410-478-11	s INDUCTOR 47uH
L112	1-410-478-11	s INDUCTOR 47uH
L200	1-410-478-11	s INDUCTOR 47uH
L201	1-410-478-11	s INDUCTOR 47uH
L202	1-410-478-11	s INDUCTOR 47uH
L300	1-408-607-31	s INDUCTOR 22uH
L301	1-408-607-31	s INDUCTOR 22uH
L302	1-410-482-31	s INDUCTOR 100uH
L303	1-410-482-31	s INDUCTOR 100uH
L304	1-410-482-31	s INDUCTOR 100uH
L305	1-410-482-31	s INDUCTOR 100uH
L306	1-410-482-31	s INDUCTOR 100uH
L307	1-410-478-11	s INDUCTOR 47uH
L308	1-410-478-11	s INDUCTOR 47uH
L309	1-410-478-11	s INDUCTOR 47uH
L400	1-410-482-31	s INDUCTOR 100uH
L401	1-410-482-31	s INDUCTOR 100uH
L402	1-410-482-31	s INDUCTOR 100uH
L403	1-410-482-31	s INDUCTOR 100uH
L404	1-410-482-31	s INDUCTOR 100uH
L405	1-410-482-31	s INDUCTOR 100uH
L406	1-410-478-11	s INDUCTOR 47uH
L407	1-410-476-11	s INDUCTOR 33uH
L408	1-410-482-31	s INDUCTOR 100uH
L409	1-410-482-31	s INDUCTOR 100uH
L410	1-410-478-11	s INDUCTOR 47uH
L500	1-410-482-31	s INDUCTOR 100uH
L501	1-410-482-31	s INDUCTOR 100uH
L502	1-410-482-31	s INDUCTOR 100uH
L503	1-410-482-31	s INDUCTOR 100uH
L504	1-410-482-31	s INDUCTOR 100uH
L505	1-410-482-31	s INDUCTOR 100uH
L506	1-410-482-31	s INDUCTOR 100uH

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Ref. No. or Q'ty	Part No.	SP Description
L507	1-408-608-31	s INDUCTOR 27uH
L508	1-408-608-31	s INDUCTOR 27uH
L509	1-408-608-31	s INDUCTOR 27uH
L510	1-408-608-31	s INDUCTOR 27uH
L511	1-408-607-31	s INDUCTOR 22uH
L512	1-408-607-31	s INDUCTOR 22uH
L600	1-410-482-31	s INDUCTOR 100uH
L601	1-410-476-11	s INDUCTOR 33uH
L602	1-410-476-11	s INDUCTOR 33uH
L603	1-410-482-31	s INDUCTOR 100uH
L604	1-410-482-31	s INDUCTOR 100uH
PS1	△ 1-532-984-11	s LINK, IC 2A
PS2	△ 1-532-984-11	s LINK, IC 2A
PS3	△ 1-532-984-11	s LINK, IC 2A
PS4	△ 1-532-984-11	s LINK, IC 2A
PS5	△ 1-532-984-11	s LINK, IC 2A
PS6	△ 1-532-984-11	s LINK, IC 2A
Q100	8-729-117-32	s TRANSISTOR 2SC4177
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-117-32	s TRANSISTOR 2SC4177
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-904-41	s TRANSISTOR FMY3
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-117-32	s TRANSISTOR 2SC4177
Q109	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q110	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q111	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q112	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q113	8-729-117-32	s TRANSISTOR 2SC4177
Q114	8-729-117-32	s TRANSISTOR 2SC4177
Q115	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q116	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q300	8-729-117-32	s TRANSISTOR 2SC4177
Q301	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q302	8-729-117-32	s TRANSISTOR 2SC4177
Q303	8-729-117-32	s TRANSISTOR 2SC4177
Q400	8-729-117-32	s TRANSISTOR 2SC4177
Q401	8-729-923-06	s TRANSISTOR FMW-8
Q402	8-729-904-04	s TRANSISTOR FMS2
Q403	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q404	8-729-903-82	s TRANSISTOR FMW2
Q405	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q406	8-729-931-46	s TRANSISTOR FMW7
Q407	8-729-907-26	s TRANSISTOR IMX1
Q408	8-729-117-32	s TRANSISTOR 2SC4177
Q409	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q410	8-729-117-32	s TRANSISTOR 2SC4177
Q411	8-729-117-32	s TRANSISTOR 2SC4177
Q412	8-729-117-32	s TRANSISTOR 2SC4177
Q413	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q414	8-729-117-32	s TRANSISTOR 2SC4177
Q415	8-729-904-41	s TRANSISTOR FMY3
Q416	8-729-904-41	s TRANSISTOR FMY3
Q417	8-729-117-32	s TRANSISTOR 2SC4177
Q500	8-729-117-32	s TRANSISTOR 2SC4177

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Ref. No. or Q'ty	Part No.	SP Description
Q501	8-729-117-32	s TRANSISTOR 2SC4177
Q502	8-729-923-06	s TRANSISTOR FMW-8
Q503	8-729-923-06	s TRANSISTOR FMW-8
Q504	8-729-904-04	s TRANSISTOR FMS2
Q505	8-729-904-04	s TRANSISTOR FMS2
Q506	8-729-903-82	s TRANSISTOR FMW2
Q507	8-729-903-82	s TRANSISTOR FMW2
Q508	8-729-931-46	s TRANSISTOR FMW7
Q509	8-729-931-46	s TRANSISTOR FMW7
Q510	8-729-907-26	s TRANSISTOR IMX1
Q511	8-729-907-26	s TRANSISTOR IMX1
Q512	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q513	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q514	8-729-117-32	s TRANSISTOR 2SC4177
Q515	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q516	8-729-117-32	s TRANSISTOR 2SC4177
Q517	8-729-117-32	s TRANSISTOR 2SC4177
Q518	8-729-117-32	s TRANSISTOR 2SC4177
Q519	8-729-117-32	s TRANSISTOR 2SC4177
Q520	8-729-117-32	s TRANSISTOR 2SC4177
Q521	8-729-117-32	s TRANSISTOR 2SC4177
Q522	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q523	8-729-903-82	s TRANSISTOR FMW2
Q524	8-729-903-82	s TRANSISTOR FMW2
Q600	8-729-117-32	s TRANSISTOR 2SC4177
Q601	8-729-117-32	s TRANSISTOR 2SC4177
Q602	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q603	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q604	8-729-117-32	s TRANSISTOR 2SC4177
Q605	8-729-117-32	s TRANSISTOR 2SC4177
Q606	8-729-117-32	s TRANSISTOR 2SC4177
Q607	8-729-117-32	s TRANSISTOR 2SC4177
Q608	8-729-422-44	s TRANSISTOR 2SK663
Q609	8-729-422-44	s TRANSISTOR 2SK663
Q610	8-729-422-44	s TRANSISTOR 2SK663
Q611	8-729-422-44	s TRANSISTOR 2SK663
Q612	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q613	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
R100	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R101	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R102	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R103	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R104	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R105	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R106	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R107	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R108	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R109	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R110	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R111	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R112	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R113	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R114	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R115	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R116	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R117	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-025-91	s METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R120	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R123	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R124	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R125	1-208-822-11	s CHIP, METAL 47k 0.5% 1/10W
R126	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R127	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R128	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R129	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R130	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R131	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R132	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R133	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R134	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R135	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R136	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R137	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R139	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R140	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R141	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R143	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R144	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R145	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R146	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R147	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R148	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R149	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R150	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R151	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R153	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R154	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R155	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R156	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R157	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R158	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R159	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R160	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R161	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R162	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R163	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R165	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R167	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R168	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R169	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R170	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R171	1-208-822-11	s CHIP, METAL 47k 0.5% 1/10W
R172	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R173	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R174	1-216-093-91	s METAL, CHIP 68k 5% 1/10W
R175	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R176	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R177	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R178	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R179	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R180	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R181	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R182	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R183	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R184	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R185	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R186	1-208-822-11	s CHIP, METAL 47k 0.5% 1/10W
R187	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R188	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R189	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R190	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R191	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R194	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R196	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R198	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R201	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R203	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R206	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R208	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R210	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R211	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R212	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R214	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R215	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R216	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R217	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R218	1-216-013-00	s METAL, CHIP 33 5% 1/10W
R300	1-208-803-11	s METAL, CHIP 7.5k 0.5% 1/10W
R301	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R302	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R303	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R304	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R305	1-208-783-11	s METAL, CHIP 1.1k 0.5% 1/10W
R306	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R308	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R310	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R311	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R312	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R313	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R314	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R315	1-216-063-91	s METAL, CHIP 3.9k 5% 1/10W
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R317	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R318	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R319	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R320	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R321	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R322	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R323	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R324	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R325	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R326	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R327	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R328	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R329	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R330	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R331	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R332	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R333	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R334	1-216-081-00	s METAL, CHIP 22k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R335	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R336	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R337	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R338	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R345	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R346	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R347	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R348	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R349	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R350	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R351	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R352	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R353	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R354	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R355	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R356	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R357	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R358	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R359	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R360	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R361	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R362	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R363	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R364	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R365	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R366	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R367	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R368	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R369	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R370	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R371	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R372	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R373	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R374	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R375	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R376	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R377	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R378	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R379	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R380	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R381	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R382	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R383	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R384	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R385	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R386	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R387	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R388	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R389	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R390	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R391	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R392	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R400	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R401	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R402	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R403	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R404	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R405	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R409	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R410	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R411	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R412	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R413	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R414	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R415	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R416	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R417	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R418	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R419	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R420	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R421	1-208-778-11 s	METAL, CHIP 680 0.5% 1/10W
R422	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R423	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R424	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R425	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R426	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R427	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R428	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R429	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R430	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R431	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R432	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R433	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R434	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R435	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R438	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R439	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R440	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R441	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R442	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R443	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R444	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R445	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R446	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R447	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R448	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R449	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R450	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R451	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R452	1-208-765-11 s	METAL, CHIP 200 0.5% 1/10W
R453	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R454	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R455	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R456	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R457	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R458	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R459	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R460	1-208-776-11 s	METAL, CHIP 560 0.5% 1/10W
R461	1-208-778-11 s	METAL, CHIP 680 0.5% 1/10W
R462	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R463	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R464	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R465	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R466	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R467	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R468	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R469	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R470	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R471	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R472	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R473	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R474	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R475	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R476	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R477	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R478	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R479	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R480	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R500	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R501	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R502	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R503	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R504	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R505	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R506	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R507	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R508	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R509	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R510	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R511	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R512	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R513	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R514	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R515	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R516	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R517	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R518	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R519	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R520	1-208-813-11 s	METAL, CHIP 20k 0.5% 1/10W
R523	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R524	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R525	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R526	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R527	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R528	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R533	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R534	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R535	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R536	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R537	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R538	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R541	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R542	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R543	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R544	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R545	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R546	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R547	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R548	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R549	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R550	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R551	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R552	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R553	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R554	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R555	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R556	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R557	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R558	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R559	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R561	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R562	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R563	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R564	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R565	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R566	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R567	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R568	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R569	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R570	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R571	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R574	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R575	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R576	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R577	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R578	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R579	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R580	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R581	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R600	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R601	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R602	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R603	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R604	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R605	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R606	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R607	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R608	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R609	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R610	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R611	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R612	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R613	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R614	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R615	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R616	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R617	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R618	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R619	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R620	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R621	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R622	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R623	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W

(DEN-5P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
R624	1-208-787-11	s METAL, CHIP 1.6k 0.5% 1/10W
R625	1-208-787-11	s METAL, CHIP 1.6k 0.5% 1/10W
R626	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R627	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R628	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R629	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R891	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R892	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1100	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1102	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1103	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R1104	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1105	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1106	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R1107	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R1108	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R1109	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R1110	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R1111	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R1112	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R1113	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R1114	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R1115	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1116	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R1117	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1118	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1119	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1120	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1121	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R1123	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R1124	1-208-775-11	s METAL, CHIP 510 0.5% 1/10W
R1125	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R1126	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R1127	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R1128	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R1129	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R1130	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1131	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1132	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1133	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R1134	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R1135	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1136	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1139	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1141	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1142	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1143	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R1144	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1145	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1146	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1147	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R1148	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1149	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1150	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R1151	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R1152	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1153	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R1154	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R1155	1-208-823-11	s METAL, CHIP 51k 0.5% 1/10W

(DEN-5P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
R1156	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1158	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1159	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1160	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1162	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R1163	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R1164	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R1165	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R1166	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1167	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1169	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1171	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1172	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1173	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1175	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R1177	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1179	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R1180	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R1182	1-216-295-91	s METAL, CHIP 0 5% 1/10W
RB100	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB204	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB206	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB211	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB212	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB213	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB500	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RB891	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB892	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB893	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB894	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV100	1-241-263-11	s RES, ADJ, METAL 5k
RV101	1-237-034-11	s RES, ADJ, METAL 2k
RV102	1-237-033-11	s RES, ADJ, METAL 1k
RV103	1-241-264-11	s RES, ADJ, METAL 10k
RV104	1-241-265-11	s RES, ADJ, METAL 20k
RV105	1-241-264-11	s RES, ADJ, METAL 10k
RV106	1-241-263-11	s RES, ADJ, METAL 5k
RV200	1-237-032-11	s RES, ADJ, METAL 500
RV201	1-241-258-11	s RES, ADJ, METAL 100
RV300	1-241-263-11	s RES, ADJ, METAL 5k
RV301	1-241-263-11	s RES, ADJ, METAL 5k
RV302	1-241-262-11	s RES, ADJ, METAL 2k
RV400	1-237-032-11	s RES, ADJ, METAL 500
RV401	1-237-030-11	s RES, ADJ, METAL 100
RV402	1-237-033-11	s RES, ADJ, METAL 1k
RV403	1-241-266-11	s RES, ADJ, METAL 50k
RV404	1-241-266-11	s RES, ADJ, METAL 50k
RV405	1-241-263-11	s RES, ADJ, METAL 5k
RV406	1-241-263-11	s RES, ADJ, METAL 5k
RV407	1-241-262-11	s RES, ADJ, METAL 2k
RV500	1-241-263-11	s RES, ADJ, METAL 5k
RV501	1-241-263-11	s RES, ADJ, METAL 5k
RV502	1-241-264-11	s RES, ADJ, METAL 10k
RV504	1-237-033-11	s RES, ADJ, METAL 1k
RV505	1-241-262-11	s RES, ADJ, METAL 2k
RV506	1-241-262-11	s RES, ADJ, METAL 2k

(DEN-5P BOARD(DSR-85P))

Ref. No. or Q'ty	Part No.	SP Description
S200	1-572-855-11	s SWITCH, SLIDE
TH100	1-807-972-11	s THERMISTOR 1.25k
TH500	1-807-972-11	s THERMISTOR 1.25k
X100	1-760-457-11	s VIBRATOR, CRYSTAL (VCO)
X101	1-767-262-11	s CRYSTAL 27.00MHz
X102	1-760-457-11	s VIBRATOR, CRYSTAL (VCO)
X300	1-767-260-11	s CRYSTAL 13.50MHz
X301	1-767-260-11	s CRYSTAL 13.50MHz
X302	1-767-260-11	s CRYSTAL 13.50MHz

DV-16 BOARD(DSR-85/85P)

(DV-16 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-874-A	s MOUNTED CIRCUIT BOARD, DV-16
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C113	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-104-664-11	s ELECT 47uF 20% 25V
C117	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C118	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C119	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C120	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C121	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C122	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C125	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C126	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C129	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C130	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C131	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C132	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C133	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C134	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C135	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C136	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C137	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C138	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C139	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C140	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C141	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C142	1-104-664-11	s ELECT 47uF 20% 25V
C143	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C144	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C145	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C146	1-104-664-11	s ELECT 47uF 20% 25V
C147	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C148	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C149	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C150	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C151	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C152	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C153	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C201	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C202	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C203	1-104-664-11	s ELECT 47uF 20% 25V
C204	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C205	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C206	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C207	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C209	1-126-959-11	s ELECT 0.47uF 20% 50V
C210	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C211	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C212	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C213	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C214	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

Ref. No. or Q'ty	Part No.	SP Description
C215	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C216	1-104-664-11	s ELECT 47uF 20% 25V
C217	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C218	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C219	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C220	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C221	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C222	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C223	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C224	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C225	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C226	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C227	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C228	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C229	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C230	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C231	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C232	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C233	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C234	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C235	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C236	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C301	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C302	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C303	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C304	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C305	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C307	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C308	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C309	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C310	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C311	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C312	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C313	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C314	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C315	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C316	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C317	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C318	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C319	1-104-664-11	s ELECT 47uF 20% 25V
C320	1-104-664-11	s ELECT 47uF 20% 25V
C321	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C322	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C323	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C325	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C327	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C328	1-104-664-11	s ELECT 47uF 20% 25V
C329	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C334	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C335	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C339	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C340	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C341	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C342	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C343	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C344	1-131-349-00	s TANTALUM 2.2uF 10% 35V
C345	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C346	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V

(DV-16 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP	Description
C540	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C541	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C544	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C545	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C546	1-163-021-91	s	CERAMIC 0.01uF 10% 50V
C547	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C548	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C549	1-163-021-91	s	CERAMIC 0.01uF 10% 50V
C550	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C551	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C552	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C553	1-104-664-11	s	ELECT 47uF 20% 25V
C554	1-104-664-11	s	ELECT 47uF 20% 25V
C555	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C556	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C557	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C558	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C559	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C560	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C561	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C562	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C601	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C602	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C603	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C604	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C605	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C606	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C607	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C608	1-104-664-11	s	ELECT 47uF 20% 25V
C609	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C610	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C611	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C612	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C613	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C614	1-104-664-11	s	ELECT 47uF 20% 25V
C615	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C616	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C617	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C618	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C619	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C620	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C621	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C622	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C623	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C624	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C625	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C626	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C627	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C628	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C629	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C701	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C702	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C703	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C704	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C705	1-104-664-11	s	ELECT 47uF 20% 25V
C706	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C707	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C708	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
C709	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C710	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C711	1-104-664-11	s ELECT 47uF 20% 25V
C712	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C714	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C715	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C716	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C718	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C719	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C720	1-104-664-11	s ELECT 47uF 20% 25V
C721	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C901	1-126-934-11	s ELECT 220uF 20% 16V
C902	1-126-934-11	s ELECT 220uF 20% 16V
C903	1-126-934-11	s ELECT 220uF 20% 16V
C904	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C905	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C906	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
CN111	1-778-262-12	o CONNECTOR, BB 148P, MALE
CN201	1-564-532-11	o CONNECTOR, PS 16P, MALE
CP302	1-117-211-11	s CERAMIC, CHIP 470pF 10% 50V
CT301	1-141-322-11	s CAP, VAR TRIMMER CHIP
CT501	1-141-322-11	s CAP, VAR TRIMMER CHIP
D201	8-719-027-95	s DIODE HSM88WK
D202	8-719-041-39	s DIODE KV1470
D203	8-719-404-35	s DIODE MA141WK
D301	8-719-041-39	s DIODE KV1470
D302	8-719-027-95	s DIODE HSM88WK
D303	8-719-404-35	s DIODE MA141WK
E301	1-535-881-21	o TERMINAL, TP
E501	1-535-881-21	o TERMINAL, TP
FL201	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL202	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL203	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL301	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL302	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL401	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL402	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL403	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL601	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
IC101	8-759-186-77	s IC TC74VHC541F
IC102	8-759-186-44	s IC TC74VHC125F
IC103	8-759-186-44	s IC TC74VHC125F
IC104	8-759-186-44	s IC TC74VHC125F
IC105	8-759-186-44	s IC TC74VHC125F
IC106	8-759-271-86	s IC TC7SH04FU
IC109	8-759-186-77	s IC TC74VHC541F
IC118	8-759-297-80	s IC MSM514222B-30GS-KR1
IC119	8-759-297-80	s IC MSM514222B-30GS-KR1
IC120	8-759-297-80	s IC MSM514222B-30GS-KR1
IC121	8-759-297-80	s IC MSM514222B-30GS-KR1
IC122	8-759-297-80	s IC MSM514222B-30GS-KR1
IC123	8-759-297-80	s IC MSM514222B-30GS-KR1
IC124	8-759-297-80	s IC MSM514222B-30GS-KR1
IC125	8-759-297-80	s IC MSM514222B-30GS-KR1
IC126	8-759-297-80	s IC MSM514222B-30GS-KR1
IC127	8-759-297-80	s IC MSM514222B-30GS-KR1

Ref. No. or Q'ty	Part No.	SP Description
IC128	8-759-297-80	s IC MSM514222B-30GS-KR1
IC129	8-759-297-80	s IC MSM514222B-30GS-KR1
IC130	8-759-297-80	s IC MSM514222B-30GS-KR1
IC131	8-759-297-80	s IC MSM514222B-30GS-KR1
IC132	8-759-297-80	s IC MSM514222B-30GS-KR1
IC133	8-759-297-80	s IC MSM514222B-30GS-KR1
IC134	8-759-523-95	s IC TC74VHC74FT(EL)
IC201	8-759-392-01	s IC TC7SH86FU-TB85R
IC202	8-759-081-44	s IC TC74VHC04F
IC203	8-752-379-36	s IC CXD2189AR
IC204	8-759-337-30	s IC UPD482445LGW-B10-E2
IC205	8-759-385-90	s IC CXD2187AR
IC206	8-759-186-63	s IC TC74VHC245F(EL)
IC207	8-759-186-63	s IC TC74VHC245F(EL)
IC208	8-759-186-63	s IC TC74VHC245F(EL)
IC209	8-759-186-63	s IC TC74VHC245F(EL)
IC210	8-759-186-63	s IC TC74VHC245F(EL)
IC211	8-752-379-36	s IC CXD2189AR
IC212	8-752-379-36	s IC CXD2189AR
IC213	8-752-379-36	s IC CXD2189AR
IC301	8-759-175-27	s IC TC74VHC574F
IC302	8-759-175-27	s IC TC74VHC574F
IC303	8-759-175-27	s IC TC74VHC574F
IC304	8-759-175-27	s IC TC74VHC574F
IC305	8-759-167-20	s IC UPD42280GU-30
IC306	8-759-167-20	s IC UPD42280GU-30
IC307	8-759-186-77	s IC TC74VHC541F
IC308	8-759-196-97	s IC TC7SH32FU-TB85R
IC309	8-759-447-98	s IC CXD8627AR
IC310	8-759-167-20	s IC UPD42280GU-30
IC311	8-759-167-20	s IC UPD42280GU-30
IC312	8-759-186-77	s IC TC74VHC541F
IC313	8-759-186-77	s IC TC74VHC541F
IC314	8-759-167-20	s IC UPD42280GU-30
IC315	8-759-167-20	s IC UPD42280GU-30
IC316	8-759-186-77	s IC TC74VHC541F
IC317	8-759-186-77	s IC TC74VHC541F
IC318	8-759-186-77	s IC TC74VHC541F
IC319	8-759-186-77	s IC TC74VHC541F
IC320	8-752-375-05	s IC CXD2191R-T6
IC321	8-759-523-95	s IC TC74VHC74FT(EL)
IC323	8-759-186-63	s IC TC74VHC245F(EL)
IC324	8-759-186-63	s IC TC74VHC245F(EL)
IC401	8-759-186-63	s IC TC74VHC245F(EL)
IC402	8-759-186-63	s IC TC74VHC245F(EL)
IC403	8-759-186-63	s IC TC74VHC245F(EL)
IC404	8-759-328-28	s IC ZA4024
IC405	8-752-378-68	s IC CXD3101R
IC406	8-759-328-28	s IC ZA4024
IC407	8-759-426-26	s IC CXD8608R
IC515	8-759-297-80	s IC MSM514222B-30GS-KR1
IC516	8-759-297-80	s IC MSM514222B-30GS-KR1
IC517	8-759-297-80	s IC MSM514222B-30GS-KR1
IC518	8-759-297-80	s IC MSM514222B-30GS-KR1
IC519	8-759-297-80	s IC MSM514222B-30GS-KR1
IC520	8-759-297-80	s IC MSM514222B-30GS-KR1
IC521	8-759-297-80	s IC MSM514222B-30GS-KR1
IC522	8-759-297-80	s IC MSM514222B-30GS-KR1
IC523	8-759-297-80	s IC MSM514222B-30GS-KR1

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Ref. No. or Q'ty	Part No.	SP Description
IC524	8-759-297-80	s IC MSM514222B-30GS-KR1
IC525	8-759-297-80	s IC MSM514222B-30GS-KR1
IC526	8-759-297-80	s IC MSM514222B-30GS-KR1
IC527	8-759-297-80	s IC MSM514222B-30GS-KR1
IC528	8-759-297-80	s IC MSM514222B-30GS-KR1
IC529	8-759-297-80	s IC MSM514222B-30GS-KR1
IC530	8-759-297-80	s IC MSM514222B-30GS-KR1
IC532	8-759-012-13	s IC MC10H125M
IC533	8-759-012-13	s IC MC10H125M
IC534	8-759-196-97	s IC TC7SH32FU-TE85R
IC535	8-759-271-86	s IC TC7SH04FU
IC536	8-759-012-02	s IC MC10H124M
IC537	8-759-012-02	s IC MC10H124M
IC538	8-759-012-02	s IC MC10H124M
IC539	8-759-422-52	s IC MC10H102MEL
IC540	8-759-523-95	s IC TC74VHC74FT(EL)
IC541	8-759-523-95	s IC TC74VHC74FT(EL)
IC542	8-759-523-79	s IC TC74VHC02FT(EL)
IC543	8-759-523-94	s IC TC74VHC32FT(EL)
IC601	8-759-186-77	s IC TC74VHC541F
IC602	8-759-186-63	s IC TC74VHC245F(EL)
IC603	8-759-186-63	s IC TC74VHC245F(EL)
IC604	8-759-186-63	s IC TC74VHC245F(EL)
IC605	8-759-186-63	s IC TC74VHC245F(EL)
IC606	8-759-271-86	s IC TC7SH04FU
IC607	8-759-337-30	s IC UPD482445LGW-B10-E2
IC608	8-759-385-90	s IC CXD2187AR
IC609	8-752-379-36	s IC CXD2189AR
IC610	8-752-379-36	s IC CXD2189AR
IC611	8-752-379-36	s IC CXD2189AR
IC612	8-752-379-36	s IC CXD2189AR
IC701	8-759-186-63	s IC TC74VHC245F(EL)
IC702	8-759-186-63	s IC TC74VHC245F(EL)
IC703	8-759-186-63	s IC TC74VHC245F(EL)
IC704	8-759-186-63	s IC TC74VHC245F(EL)
IC705	8-759-328-28	s IC ZA4024
IC707	8-752-378-68	s IC CXD3101R
IC708	8-759-328-28	s IC ZA4024
IC709	8-759-426-26	s IC CXD8608R
L101	1-410-470-11	s INDUCTOR 10uH
L102	1-410-470-11	s INDUCTOR 10uH
L103	1-410-470-11	s INDUCTOR 10uH
L104	1-410-470-11	s INDUCTOR 10uH
L201	1-410-470-11	s INDUCTOR 10uH
L202	1-414-107-51	s INDUCTOR 0.56uH
L203	1-410-470-11	s INDUCTOR 10uH
L204	1-410-470-11	s INDUCTOR 10uH
L205	1-410-470-11	s INDUCTOR 10uH
L301	1-410-470-11	s INDUCTOR 10uH
L302	1-410-470-11	s INDUCTOR 10uH
L303	1-410-478-11	s INDUCTOR 47uH
L304	1-414-109-61	s INDUCTOR 0.82uH
L306	1-410-470-11	s INDUCTOR 10uH
L307	1-410-470-11	s INDUCTOR 10uH
L401	1-410-470-11	s INDUCTOR 10uH
L402	1-410-470-11	s INDUCTOR 10uH
L403	1-410-470-11	s INDUCTOR 10uH
L501	1-410-470-11	s INDUCTOR 10uH
L502	1-410-470-11	s INDUCTOR 10uH

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Ref. No. or Q'ty	Part No.	SP Description
L503	1-410-470-11	s INDUCTOR 10uH
L504	1-410-470-11	s INDUCTOR 10uH
L505	1-410-470-11	s INDUCTOR 10uH
L506	1-410-733-11	s INDUCTOR, CHIP 0.22uH
L507	1-410-470-11	s INDUCTOR 10uH
L508	1-412-170-11	s INDUCTOR 0.47uH
L601	1-410-470-11	s INDUCTOR 10uH
L602	1-410-470-11	s INDUCTOR 10uH
L603	1-410-470-11	s INDUCTOR 10uH
L701	1-410-470-11	s INDUCTOR 10uH
L702	1-410-470-11	s INDUCTOR 10uH
L703	1-410-470-11	s INDUCTOR 10uH
L901	1-412-533-21	s INDUCTOR 47uH
L902	1-412-533-21	s INDUCTOR 47uH
L903	1-412-533-21	s INDUCTOR 47uH
PS901	△ 1-532-686-21	s LINK, IC 2.7A
PS902	△ 1-532-686-21	s LINK, IC 2.7A
PS903	△ 1-532-686-21	s LINK, IC 2.7A
Q501	8-729-107-31	s TRANSISTOR 2SC3545-T43
Q502	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R122	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R123	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R124	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R125	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R126	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R127	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R128	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R129	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R130	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R131	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R132	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R134	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R135	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R137	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R138	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R139	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R140	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R141	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R142	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R143	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R144	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R145	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R146	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R147	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R201	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R202	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R205	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R206	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R207	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R208	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R209	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R210	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R211	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R212	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R213	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R214	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description	Ref. No. or Q'ty	Part No.	SP Description
R215	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	R336	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R216	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R338	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R217	1-216-035-00	s METAL, CHIP 270 5% 1/10W	R340	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R218	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R342	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R220	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R343	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R221	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R344	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R222	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R345	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R223	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R347	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R224	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R353	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R225	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R355	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R226	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R356	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R227	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R358	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R228	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R401	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R229	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R404	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R230	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R405	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R234	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R407	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R238	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R410	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R242	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R411	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R412	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R244	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R413	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R245	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R414	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R246	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R415	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R247	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R416	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R249	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R417	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R250	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R419	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R252	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R253	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R504	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R255	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R505	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R256	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R506	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R301	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R507	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R304	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R508	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R305	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R509	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R306	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R510	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R307	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R511	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R308	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R512	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R309	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	R513	1-216-633-11	s METAL, CHIP 180 0.5% 1/10W
R310	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R514	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R311	1-216-025-91	s METAL, CHIP 100 5% 1/10W	R515	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R312	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W	R516	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R313	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R517	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R314	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R518	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R315	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R519	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R316	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R520	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R317	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R521	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R318	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R522	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R320	1-216-017-91	s METAL, CHIP 47 5% 1/10W	R523	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R321	1-216-017-91	s METAL, CHIP 47 5% 1/10W	R524	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R322	1-216-017-91	s METAL, CHIP 47 5% 1/10W	R525	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R323	1-216-017-91	s METAL, CHIP 47 5% 1/10W	R526	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R324	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R527	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R325	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	R528	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R326	1-216-041-00	s METAL, CHIP 470 5% 1/10W	R529	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R327	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	R530	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R328	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	R531	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R329	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	R532	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R330	1-216-017-91	s METAL, CHIP 47 5% 1/10W	R533	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R331	1-216-017-91	s METAL, CHIP 47 5% 1/10W	R534	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R332	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R535	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R334	1-216-295-91	s METAL, CHIP 0 5% 1/10W	R536	1-216-039-00	s METAL, CHIP 390 5% 1/10W

(DV-16 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP	Description
R703	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R704	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R706	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R707	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R708	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R709	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R711	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R712	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R714	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R715	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R716	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R718	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R719	1-216-295-91	s	METAL, CHIP 0 5% 1/10W
R901	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R902	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R903	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R904	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R905	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R906	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R907	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R908	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R909	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R910	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R911	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R912	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R913	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R914	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R915	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R916	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R917	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R918	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R919	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R920	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R921	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R922	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R923	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R924	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R925	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R926	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R927	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R928	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R929	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R930	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R931	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R932	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R933	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R934	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R935	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R936	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R937	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R938	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R939	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R946	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R947	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R948	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
RB201	1-239-998-11	s	RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s	RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11	s	RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11	s	RESISTOR BLOCK, CHIP 100 x 4

(DV-16 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
RB205	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB206	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB207	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB208	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB209	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB210	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB211	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB212	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB213	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB214	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB215	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB216	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB606	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB607	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB608	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB609	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB610	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB611	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB612	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB613	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
S101	1-572-971-31	s SWITCH, SLIDE
X501	1-767-263-11	s CRYSTAL 83.471313MHz

EQ-57 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-876-B	s MOUNTED CIRCUIT BOARD, EQ-57
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C1	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C4	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C5	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C8	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C32	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C44	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C100	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C110	1-163-253-11	s CERAMIC, CHIP 120pF 5% 50V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-233-11	s CERAMIC, CHIP 18pF 5% 50V
C113	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C114	1-163-087-00	s CERAMIC, CHIP 4pF 50V
C115	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C116	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C120	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C122	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C123	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C127	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C130	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C131	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C132	1-163-222-11	s CERAMIC 5pF 0.25pF 50V
C133	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C134	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C135	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C136	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C137	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C138	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C139	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C140	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C141	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C142	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C143	1-107-823-11	s CERAMIC, CHIP 0.47uF 10% 16V

(EQ-57 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
C145	1-135-149-21 s	TANTALUM, CHIP 2.2uF 10% 10V
C146	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C200	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C201	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C202	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C203	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C205	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C207	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C208	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C209	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C210	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C211	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C212	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C213	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C215	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C216	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C217	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C218	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C219	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C220	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C221	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C222	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C223	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C224	1-163-019-00 s	CERAMIC, CHIP 0.0068uF 10% 50V
C225	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C226	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C229	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C232	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C233	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C234	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C237	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C239	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C240	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C245	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C248	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C254	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C255	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C256	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C257	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C258	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C262	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C263	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C264	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C265	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C266	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C267	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C268	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C270	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C272	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C273	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C274	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C275	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C276	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C277	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C278	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C279	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C280	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C281	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C282	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C283	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C284	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C286	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C292	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C293	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C294	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C297	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C300	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C301	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C302	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C307	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C308	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C309	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C310	1-163-253-11 s	CERAMIC, CHIP 120pF 5% 50V
C311	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C312	1-163-233-11 s	CERAMIC, CHIP 18pF 5% 50V
C313	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C314	1-163-087-00 s	CERAMIC, CHIP 4pF 50V
C315	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C316	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C317	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C318	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C319	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C320	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C321	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C322	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C323	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C324	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C327	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C328	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C329	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C330	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C331	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C332	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C333	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C334	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C335	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C336	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C337	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C338	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C339	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C340	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C341	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C342	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C343	1-107-823-11 s	CERAMIC, CHIP 0.47uF 10% 16V
C345	1-135-149-21 s	TANTALUM, CHIP 2.2uF 10% 10V
C346	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C400	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C401	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C402	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C403	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C405	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C407	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C408	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C409	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C410	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C411	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C414	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C415	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C416	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C417	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C418	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C419	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C420	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C421	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C422	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C423	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C424	1-163-019-00	s CERAMIC, CHIP 0.0068uF 10% 50V
C425	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C426	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C429	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C432	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C433	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C434	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C437	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C439	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C440	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C445	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C448	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C454	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C455	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C456	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C457	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C458	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C462	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C463	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C464	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C465	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C466	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C467	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C468	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C470	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C472	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C479	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C480	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C481	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C482	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C483	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C484	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C486	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C492	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C493	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C494	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C497	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C500	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C501	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C504	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C505	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C506	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C507	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C508	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C509	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C510	1-163-253-11	s CERAMIC, CHIP 120pF 5% 50V
C511	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C512	1-163-233-11	s CERAMIC, CHIP 18pF 5% 50V
C513	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C514	1-163-087-00	s CERAMIC, CHIP 4pF 50V
C515	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C516	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C517	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C518	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C519	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C520	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C521	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C522	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C523	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C524	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C525	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C526	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C527	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C528	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C529	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C530	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C531	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C532	1-163-222-11	s CERAMIC 5pF 0.25pF 50V
C533	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C534	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C535	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C536	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C537	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C538	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C539	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C540	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C541	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C542	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C543	1-107-823-11	s CERAMIC, CHIP 0.47uF 10% 16V
C545	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C546	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C600	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C601	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C602	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C603	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C605	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C607	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C608	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C609	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C610	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C611	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C612	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C613	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C614	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C615	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C616	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C617	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C618	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C619	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C620	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C621	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C622	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-019-00 s	CERAMIC, CHIP 0.0068uF 10% 50V
C625	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C626	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C629	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C632	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C633	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C634	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C637	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C639	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C640	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C645	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C648	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C654	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C655	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C656	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C657	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C658	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C662	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C663	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C664	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C665	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C666	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C667	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C668	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C670	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C672	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C673	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C674	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C675	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C676	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C677	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C678	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C679	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C680	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C681	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C682	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C683	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C684	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C686	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C692	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C693	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C694	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C697	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C700	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C701	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C702	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C703	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C704	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C705	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C706	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C707	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C708	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C709	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C710	1-163-253-11 s	CERAMIC, CHIP 120pF 5% 50V
C711	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C712	1-163-233-11 s	CERAMIC, CHIP 18pF 5% 50V
C713	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C714	1-163-087-00 s	CERAMIC, CHIP 4pF 50V
C715	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C716	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C717	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C718	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C719	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C720	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C721	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C722	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C723	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C724	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C725	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C726	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C727	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C728	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C729	1-163-143-00 s	CERAMIC, CHIP 0.0012uF 5% 50V
C730	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C731	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C732	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C733	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C734	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C735	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C736	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C737	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C738	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C739	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C740	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C741	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C742	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C743	1-107-823-11 s	CERAMIC, CHIP 0.47uF 10% 16V
C745	1-135-149-21 s	TANTALUM, CHIP 2.2uF 10% 10V
C746	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C800	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C801	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C802	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C803	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C805	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C807	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C808	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C809	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C810	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C811	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C812	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C813	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C814	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C815	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C816	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C817	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C818	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C819	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C820	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C821	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C822	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C823	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C824	1-163-019-00 s	CERAMIC, CHIP 0.0068uF 10% 50V
C825	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C826	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C829	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C832	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C833	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C834	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C837	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C839	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C840	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C845	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C848	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C854	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C855	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C856	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C857	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C858	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C862	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C863	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C864	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C865	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C866	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C867	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C868	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C870	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C872	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C879	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C880	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C881	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C882	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C883	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C884	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C886	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C892	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C893	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C894	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C897	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
CN119	1-778-262-12	o CONNECTOR, BB 148P, MALE
D201	8-719-941-23	s DIODE DA204U
D202	8-719-941-23	s DIODE DA204U
D203	8-719-941-23	s DIODE DA204U
D204	8-719-989-08	s DIODE RB717F
D401	8-719-941-23	s DIODE DA204U
D402	8-719-941-23	s DIODE DA204U
D403	8-719-941-23	s DIODE DA204U
D404	8-719-989-08	s DIODE RB717F
D601	8-719-941-23	s DIODE DA204U
D602	8-719-941-23	s DIODE DA204U
D603	8-719-941-23	s DIODE DA204U
D604	8-719-989-08	s DIODE RB717F
D801	8-719-941-23	s DIODE DA204U
D802	8-719-941-23	s DIODE DA204U
D803	8-719-941-23	s DIODE DA204U
D804	8-719-989-08	s DIODE RB717F
DL101	1-411-983-11	s DELAY LINE, CHIP 47ns
DL102	1-411-982-11	s DELAY LINE, CHIP 12ns
DL301	1-411-983-11	s DELAY LINE, CHIP 47ns
DL302	1-411-982-11	s DELAY LINE, CHIP 12ns
DL501	1-411-983-11	s DELAY LINE, CHIP 47ns
DL502	1-411-982-11	s DELAY LINE, CHIP 12ns

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Ref. No. or Q'ty	Part No.	SP Description
DL701	1-411-983-11	s DELAY LINE, CHIP 47ns
DL702	1-411-982-11	s DELAY LINE, CHIP 12ns
FL101	1-233-754-11	s FILTER, LOW-PASS 10MHz
FL102	1-233-756-11	s FILTER, BAND-PASS 10MHz
FL103	1-234-158-21	s FILTER, LOW-PASS 50MHz
FL201	1-239-560-11	s FILTER, NOISE, CHIP
FL202	1-239-560-11	s FILTER, NOISE, CHIP
FL203	1-239-560-11	s FILTER, NOISE, CHIP
FL301	1-233-754-11	s FILTER, LOW-PASS 10MHz
FL302	1-233-756-11	s FILTER, BAND-PASS 10MHz
FL303	1-234-158-21	s FILTER, LOW-PASS 50MHz
FL401	1-239-560-11	s FILTER, NOISE, CHIP
FL402	1-239-560-11	s FILTER, NOISE, CHIP
FL403	1-239-560-11	s FILTER, NOISE, CHIP
FL501	1-233-754-11	s FILTER, LOW-PASS 10MHz
FL502	1-233-756-11	s FILTER, BAND-PASS 10MHz
FL503	1-234-158-21	s FILTER, LOW-PASS 50MHz
FL601	1-239-560-11	s FILTER, NOISE, CHIP
FL602	1-239-560-11	s FILTER, NOISE, CHIP
FL603	1-239-560-11	s FILTER, NOISE, CHIP
FL701	1-233-754-11	s FILTER, LOW-PASS 10MHz
FL702	1-233-756-11	s FILTER, BAND-PASS 10MHz
FL703	1-234-158-21	s FILTER, LOW-PASS 50MHz
FL801	1-239-560-11	s FILTER, NOISE, CHIP
FL802	1-239-560-11	s FILTER, NOISE, CHIP
FL803	1-239-560-11	s FILTER, NOISE, CHIP
IC1	8-759-531-92	s IC TC7WH04FU(Te12R)
IC2	8-759-464-95	s IC AK6420AF-E2
IC3	8-759-095-59	s IC M5237ML-TP1
IC101	8-752-076-55	s IC CXA3059Q
IC102	8-759-064-36	s IC MB88346BPFV
IC103	8-759-112-53	s IC UPC1663G
IC201	8-752-076-54	s IC CXA3058Q
IC202	8-759-196-97	s IC TC7SH32FU-TE85R
IC204	8-759-012-00	s IC MC10H116M
IC205	8-759-012-03	s IC MC10H131MEL
IC206	8-759-183-53	s IC TL431CPK-E2
IC207	8-752-070-50	s IC CXA1866Q
IC208	8-759-012-13	s IC MC10H125M
IC210	8-759-524-04	s IC TC74VHC125FT(EL)
IC211	8-759-523-78	s IC TC74VHC00FT(EL)
IC212	8-759-523-95	s IC TC74VHC74FT(EL)
IC301	8-752-076-55	s IC CXA3059Q
IC302	8-759-064-36	s IC MB88346BPFV
IC303	8-759-112-53	s IC UPC1663G
IC401	8-752-076-54	s IC CXA3058Q
IC402	8-759-196-97	s IC TC7SH32FU-TE85R
IC404	8-759-012-00	s IC MC10H116M
IC405	8-759-012-03	s IC MC10H131MEL
IC406	8-759-183-53	s IC TL431CPK-E2
IC407	8-752-070-50	s IC CXA1866Q
IC408	8-759-012-13	s IC MC10H125M
IC410	8-759-524-04	s IC TC74VHC125FT(EL)
IC412	8-759-523-95	s IC TC74VHC74FT(EL)
IC501	8-752-076-55	s IC CXA3059Q
IC502	8-759-064-36	s IC MB88346BPFV
IC503	8-759-112-53	s IC UPC1663G
IC601	8-752-076-54	s IC CXA3058Q

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Ref. No. or Q'ty	Part No.	SP Description
IC602	8-759-196-97	s IC TC7SH32FU-TE85R
IC604	8-759-012-00	s IC MC10H116M
IC605	8-759-012-03	s IC MC10H131MEL
IC606	8-759-183-53	s IC TL431CPK-E2
IC607	8-752-070-50	s IC CXA1866Q
IC608	8-759-012-13	s IC MC10H125M
IC610	8-759-524-04	s IC TC74VHC125FT(EL)
IC612	8-759-523-95	s IC TC74VHC74FT(EL)
IC701	8-752-076-55	s IC CXA3059Q
IC702	8-759-064-36	s IC MB88346BPFV
IC703	8-759-112-53	s IC UPC1663G
IC801	8-752-076-54	s IC CXA3058Q
IC802	8-759-196-97	s IC TC7SH32FU-TE85R
IC804	8-759-012-00	s IC MC10H116M
IC805	8-759-012-03	s IC MC10H131MEL
IC806	8-759-183-53	s IC TL431CPK-E2
IC807	8-752-070-50	s IC CXA1866Q
IC808	8-759-012-13	s IC MC10H125M
IC810	8-759-524-04	s IC TC74VHC125FT(EL)
IC812	8-759-523-95	s IC TC74VHC74FT(EL)
L3	1-424-673-11	s COIL, CHOKE 4.7uH
L4	1-424-673-11	s COIL, CHOKE 4.7uH
L8	1-424-673-11	s COIL, CHOKE 4.7uH
L101	1-408-777-00	s INDUCTOR CHIP 10uH
L102	1-410-657-21	s INDUCTOR CHIP 180uH
L103	1-408-777-00	s INDUCTOR CHIP 10uH
L104	1-410-384-31	s INDUCTOR CHIP 18uH
L201	1-408-777-00	s INDUCTOR CHIP 10uH
L202	1-408-789-21	s INDUCTOR CHIP 100uH
L206	1-408-777-00	s INDUCTOR CHIP 10uH
L208	1-408-777-00	s INDUCTOR CHIP 10uH
L209	1-408-777-00	s INDUCTOR CHIP 10uH
L210	1-408-777-00	s INDUCTOR CHIP 10uH
L212	1-408-777-00	s INDUCTOR CHIP 10uH
L213	1-408-777-00	s INDUCTOR CHIP 10uH
L301	1-408-777-00	s INDUCTOR CHIP 10uH
L302	1-410-657-21	s INDUCTOR CHIP 180uH
L303	1-408-777-00	s INDUCTOR CHIP 10uH
L304	1-410-384-31	s INDUCTOR CHIP 18uH
L401	1-408-777-00	s INDUCTOR CHIP 10uH
L402	1-408-789-21	s INDUCTOR CHIP 100uH
L408	1-408-777-00	s INDUCTOR CHIP 10uH
L409	1-408-777-00	s INDUCTOR CHIP 10uH
L412	1-408-777-00	s INDUCTOR CHIP 10uH
L413	1-408-777-00	s INDUCTOR CHIP 10uH
L501	1-408-777-00	s INDUCTOR CHIP 10uH
L502	1-410-657-21	s INDUCTOR CHIP 180uH
L503	1-408-777-00	s INDUCTOR CHIP 10uH
L504	1-410-384-31	s INDUCTOR CHIP 18uH
L601	1-408-777-00	s INDUCTOR CHIP 10uH
L602	1-408-789-21	s INDUCTOR CHIP 100uH
L606	1-408-777-00	s INDUCTOR CHIP 10uH
L608	1-408-777-00	s INDUCTOR CHIP 10uH
L609	1-408-777-00	s INDUCTOR CHIP 10uH
L610	1-408-777-00	s INDUCTOR CHIP 10uH
L612	1-408-777-00	s INDUCTOR CHIP 10uH
L613	1-408-777-00	s INDUCTOR CHIP 10uH
L701	1-408-777-00	s INDUCTOR CHIP 10uH
L702	1-410-657-21	s INDUCTOR CHIP 180uH

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Ref. No. or Q'ty	Part No.	SP Description
L703	1-408-777-00	s INDUCTOR CHIP 10uH
L704	1-410-384-31	s INDUCTOR CHIP 18uH
L801	1-408-777-00	s INDUCTOR CHIP 10uH
L802	1-408-789-21	s INDUCTOR CHIP 100uH
L806	1-408-777-00	s INDUCTOR CHIP 10uH
L808	1-408-777-00	s INDUCTOR CHIP 10uH
L809	1-408-777-00	s INDUCTOR CHIP 10uH
L812	1-408-777-00	s INDUCTOR CHIP 10uH
L813	1-408-777-00	s INDUCTOR CHIP 10uH
PS1	△ 1-576-124-11	s LINK, IC 1A
PS2	△ 1-576-124-11	s LINK, IC 1A
PS3	△ 1-576-124-11	s LINK, IC 1A
PS4	△ 1-576-124-11	s LINK, IC 1A
Q5	8-729-923-11	s TRANSISTOR 2SB1412-TLQ
Q101	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q102	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q103	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q104	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q105	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q106	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q107	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q108	8-729-039-79	s TRANSISTOR 2SA1813-TL
Q109	8-729-907-46	s TRANSISTOR IMZ1
Q110	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q111	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q202	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q203	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q205	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q206	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q207	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q209	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q214	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q301	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q302	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q303	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q304	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q305	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q306	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q307	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q308	8-729-039-79	s TRANSISTOR 2SA1813-TL
Q309	8-729-907-46	s TRANSISTOR IMZ1
Q310	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q311	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q402	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q405	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q406	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q409	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q414	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q501	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q502	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q503	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q504	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q505	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q506	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q507	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q508	8-729-039-79	s TRANSISTOR 2SA1813-TL
Q509	8-729-907-46	s TRANSISTOR IMZ1
Q510	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L

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Ref. No. or Q'ty	Part No.	SP Description
Q511	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q602	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q605	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q606	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q609	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q614	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q701	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q702	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q703	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q704	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q705	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q706	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q707	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q708	8-729-039-79	s TRANSISTOR 2SA1813-TL
Q709	8-729-907-46	s TRANSISTOR IMZ1
Q710	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q711	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q802	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q805	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q806	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q809	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q814	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
R2	1-208-758-11	s METAL, CHIP 100 0.5% 1/10W
R4	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R5	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R8	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R9	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R101	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R102	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R103	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R104	1-208-846-11	s METAL, CHIP 470k 0.5% 1/10W
R106	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R107	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R108	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R109	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R110	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R111	1-208-773-11	s METAL, CHIP 430 0.5% 1/10W
R112	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R113	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R114	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R115	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R116	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R117	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R118	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R119	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R120	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R121	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R122	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R123	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R124	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R125	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R126	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R127	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R128	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R129	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R130	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R131	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R132	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R133	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R134	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R135	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R136	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R137	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R138	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R139	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R140	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R141	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R142	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R143	1-208-764-11	s METAL, CHIP 180 0.5% 1/10W
R144	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R145	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R147	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R150	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R203	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R204	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R205	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R206	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R207	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R208	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R209	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R211	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R213	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R214	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R215	1-208-834-11	s METAL, CHIP 150k 0.5% 1/10W
R216	1-208-780-11	s METAL, CHIP 820 0.5% 1/10W
R217	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R218	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R219	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R220	1-208-756-11	s METAL, CHIP 82 0.5% 1/10W
R221	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R222	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R224	1-208-824-11	s METAL, CHIP 56k 0.5% 1/
R225	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R226	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R227	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R228	1-208-813-11	s METAL, CHIP 20k 0.5% 1/10W
R229	1-208-828-11	s METAL, CHIP 82k 0.5% 1/10W
R230	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R232	1-208-795-11	s METAL, CHIP 3.6k 0.5% 1/10W
R234	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R235	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R236	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R237	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R239	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R241	1-208-830-11	s METAL, CHIP 100k 0.5% 1/10W
R250	1-208-773-11	s METAL, CHIP 430 0.5% 1/10W
R251	1-208-795-11	s METAL, CHIP 3.6k 0.5% 1/10W
R252	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R253	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R257	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R262	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R263	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R266	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R267	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R268	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W

(EQ-57 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R274	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R276	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R286	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R287	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R289	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R290	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R293	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R294	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R295	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R301	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R302	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R303	1-208-815-11 s	METAL, CHIP 24k 0.5% 1/10W
R304	1-208-846-11 s	METAL, CHIP 470k 0.5% 1/10W
R307	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R308	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R309	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R310	1-208-781-11 s	METAL, CHIP 910 0.5% 1/10W
R311	1-208-773-11 s	METAL, CHIP 430 0.5% 1/10W
R312	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R313	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R314	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R315	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R316	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R317	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R318	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R319	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R320	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R321	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R322	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R323	1-208-776-11 s	METAL, CHIP 560 0.5% 1/10W
R324	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R325	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R326	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R327	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R328	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R329	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R330	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R331	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R332	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R333	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R334	1-208-778-11 s	METAL, CHIP 680 0.5% 1/10W
R335	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R336	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R337	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R338	1-208-815-11 s	METAL, CHIP 24k 0.5% 1/10W
R339	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R340	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R341	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R342	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R343	1-208-764-11 s	METAL, CHIP 180 0.5% 1/10W
R344	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R345	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R347	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R350	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R401	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R402	1-208-781-11 s	METAL, CHIP 910 0.5% 1/10W
R403	1-208-781-11 s	METAL, CHIP 910 0.5% 1/10W
R404	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R405	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R406	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R407	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R408	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R409	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R410	1-219-365-11 s	SHORT 0
R411	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R413	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R414	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R415	1-208-834-11 s	METAL, CHIP 150k 0.5% 1/10W
R416	1-208-780-11 s	METAL, CHIP 820 0.5% 1/10W
R417	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R418	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R419	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R420	1-208-756-11 s	METAL, CHIP 82 0.5% 1/10W
R421	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R422	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R424	1-208-824-11 s	METAL, CHIP 56k 0.5% 1/10W
R425	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R426	1-208-789-11 s	METAL, CHIP 2k 0.5% 1/10W
R427	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R428	1-208-813-11 s	METAL, CHIP 20k 0.5% 1/10W
R429	1-208-828-11 s	METAL, CHIP 82k 0.5% 1/10W
R430	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R432	1-208-795-11 s	METAL, CHIP 3.6k 0.5% 1/10W
R434	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R435	1-208-789-11 s	METAL, CHIP 2k 0.5% 1/10W
R436	1-208-804-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R437	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R439	1-208-789-11 s	METAL, CHIP 2k 0.5% 1/10W
R441	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R450	1-208-773-11 s	METAL, CHIP 430 0.5% 1/10W
R451	1-208-795-11 s	METAL, CHIP 3.6k 0.5% 1/10W
R452	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R453	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R457	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R462	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R463	1-208-812-11 s	METAL, CHIP 18k 0.5% 1/10W
R466	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R467	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R468	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R474	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R476	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R486	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R487	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R489	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R490	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R493	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R494	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R495	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R503	1-208-815-11 s	METAL, CHIP 24k 0.5% 1/10W
R504	1-208-846-11 s	METAL, CHIP 470k 0.5% 1/10W
R507	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R508	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R509	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R510	1-208-781-11 s	METAL, CHIP 910 0.5% 1/10W
R511	1-208-773-11 s	METAL, CHIP 430 0.5% 1/10W
R512	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R513	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R514	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R515	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R516	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R517	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R518	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R519	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R520	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R521	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R522	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R523	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R524	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R525	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R526	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R527	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R528	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R529	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R530	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R531	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R532	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R533	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R534	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R535	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R536	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R537	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R538	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R539	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R540	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R541	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R542	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R543	1-208-764-11	s METAL, CHIP 180 0.5% 1/10W
R544	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R545	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R547	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R550	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R603	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R604	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R605	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R606	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R607	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R608	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R609	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R611	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R613	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R614	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R615	1-208-834-11	s METAL, CHIP 150k 0.5% 1/10W
R616	1-208-780-11	s METAL, CHIP 820 0.5% 1/10W
R617	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R618	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R619	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R620	1-208-756-11	s METAL, CHIP 82 0.5% 1/10W
R621	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R622	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R624	1-208-824-11	s METAL, CHIP 56k 0.5% 1/
R625	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R626	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R627	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R628	1-208-813-11	s METAL, CHIP 20k 0.5% 1/10W
R629	1-208-828-11	s METAL, CHIP 82k 0.5% 1/10W
R630	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R632	1-208-795-11	s METAL, CHIP 3.6k 0.5% 1/10W
R634	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R635	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R636	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R637	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R639	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R641	1-208-830-11	s METAL, CHIP 100k 0.5% 1/10W
R650	1-208-773-11	s METAL, CHIP 430 0.5% 1/10W
R651	1-208-795-11	s METAL, CHIP 3.6k 0.5% 1/10W
R652	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R653	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R657	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R662	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R663	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R666	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R667	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R668	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R674	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R676	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R686	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R687	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R689	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R690	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R693	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R694	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R695	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R701	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R702	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R703	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R704	1-208-846-11	s METAL, CHIP 470k 0.5% 1/10W
R707	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R708	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R709	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R710	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R711	1-208-773-11	s METAL, CHIP 430 0.5% 1/10W
R712	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R713	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R714	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R715	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R716	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R717	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R718	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R719	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R720	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R721	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R722	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R723	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R724	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R725	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R726	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R727	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R728	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R729	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R730	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R731	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R732	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R733	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R734	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R735	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R736	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R737	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R738	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R739	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R740	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R741	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R742	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R743	1-208-764-11	s METAL, CHIP 180 0.5% 1/10W
R744	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R745	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R747	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R750	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R801	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R802	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R803	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R804	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R805	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R806	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R807	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R808	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R809	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R811	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R813	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R814	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R815	1-208-834-11	s METAL, CHIP 150k 0.5% 1/10W
R816	1-208-780-11	s METAL, CHIP 820 0.5% 1/10W
R817	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R818	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R819	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R820	1-208-756-11	s METAL, CHIP 82 0.5% 1/10W
R821	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R822	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R824	1-208-824-11	s METAL, CHIP 56k 0.5% 1/
R825	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R826	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R827	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R828	1-208-813-11	s METAL, CHIP 20k 0.5% 1/10W
R829	1-208-828-11	s METAL, CHIP 82k 0.5% 1/10W
R830	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R832	1-208-795-11	s METAL, CHIP 3.6k 0.5% 1/10W
R834	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R835	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R836	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R837	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R839	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R841	1-208-830-11	s METAL, CHIP 100k 0.5% 1/10W
R850	1-208-773-11	s METAL, CHIP 430 0.5% 1/10W
R851	1-208-795-11	s METAL, CHIP 3.6k 0.5% 1/10W
R852	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R853	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R857	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R862	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R863	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R866	1-208-814-91	s METAL, CHIP 22k 0.5% 1/10W
R867	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R868	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W

(EQ-57 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R874	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R876	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R886	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R887	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R889	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R890	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R893	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R894	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R895	1-216-017-91	s METAL, CHIP 47 5% 1/10W
RB1	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB2	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB201	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB202	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB203	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB401	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB402	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB601	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB602	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB801	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB802	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
S201	1-692-535-11	s SWITCH, DIP, CHIP 4-CKT

 FP-75 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-913-A	o MOUNTED CIRCUIT BOARD, FP-75
C1	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
CN724	1-573-397-11	s CONNECTOR, FPC 11P
D1	8-719-024-81	s DIODE 1SS300-TE85L
D2	8-719-024-81	s DIODE 1SS300-TE85L
D3	8-719-024-81	s DIODE 1SS300-TE85L
D4	8-719-024-81	s DIODE 1SS300-TE85L
D5	8-719-024-81	s DIODE 1SS300-TE85L
R1	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R2	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
RV1	1-237-695-11	s RES, VAR, CARBON 5k
RV2	1-237-695-11	s RES, VAR, CARBON 5k
S1	1-571-977-11	s SWITCH, PUSH
S2	1-571-977-11	s SWITCH, PUSH
S3	1-571-977-11	s SWITCH, PUSH
S4	1-571-977-11	s SWITCH, PUSH
S5	1-571-977-11	s SWITCH, PUSH
S6	1-571-977-11	s SWITCH, PUSH
S7	1-571-977-11	s SWITCH, PUSH
S8	1-571-977-11	s SWITCH, PUSH
S9	1-762-234-11	s SWITCH, SLIDE
S10	1-571-640-11	s SWITCH, SLIDE

 HP-73 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-912-A	o MOUNTED CIRCUIT BOARD, HP-73
CN731	1-506-477-11	s CONNECTOR, 12P, MALE
CN733	1-506-468-11	s CONNECTOR, 3P, MALE
JW1	1-219-202-11	s RES 0

 KY-336 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-878-A	o MOUNTED CIRCUIT BOARD, KY-336
2pcs	7-682-648-09	s SCREW +PS 3x8
C1	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C7	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C8	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C9	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C17	1-104-664-11	s ELECT 47uF 20% 25V
C18	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C19	1-126-935-11	s ELECT 470uF 20% 16V
C20	1-126-933-11	s ELECT 100uF 20% 16V
C21	1-126-934-11	s ELECT 220uF 20% 16V
C22	1-163-012-00	s CERAMIC, CHIP 0.0018uF 10% 50V
C23	1-111-136-11	s ELECT 47uF 20% 63V
C24	1-126-968-11	s ELECT 100uF 20% 50V
C25	1-126-968-11	s ELECT 100uF 20% 50V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-126-965-11	s ELECT 22uF 20% 50V
C28	1-104-664-11	s ELECT 47uF 20% 25V
C29	1-104-664-11	s ELECT 47uF 20% 25V
C30	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C34	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C39	1-126-935-11	s ELECT 470uF 20% 16V
C51	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C52	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C53	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C54	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C55	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C56	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C57	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C58	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C59	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C60	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C61	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C62	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C63	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C64	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C65	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C66	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C67	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C68	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C69	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C70	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C71	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C72	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C73	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C74	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C75	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V

(KY-336 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
C76	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C77	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C78	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C79	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C80	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C81	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C82	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C83	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C84	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C85	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C86	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C87	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C88	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C89	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C90	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C91	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C92	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C93	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C94	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C95	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C96	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C97	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C98	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C99	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C100	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C101	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
CN712	1-565-189-11	s CONNECTOR, FPC 36P
CN713	1-506-468-11	s CONNECTOR, 3P, MALE
CN714	1-573-397-11	s CONNECTOR, FPC 11P
D1	8-719-941-23	s DIODE DA204U
D2	8-719-941-23	s DIODE DA204U
D3	8-719-941-23	s DIODE DA204U
D5	8-719-941-23	s DIODE DA204U
D6	8-719-024-81	s DIODE 1SS300-TE85L
D7	8-719-024-81	s DIODE 1SS300-TE85L
D8	8-719-024-81	s DIODE 1SS300-TE85L
D9	8-719-024-81	s DIODE 1SS300-TE85L
D10	8-719-024-81	s DIODE 1SS300-TE85L
D11	8-719-024-81	s DIODE 1SS300-TE85L
D12	8-719-110-02	s DIODE RD7.5ESB1
D13	8-719-108-24	s DIODE 1SS223
D14	8-719-108-24	s DIODE 1SS223
D15	8-719-158-61	s DIODE RD16SB2
D16	8-719-901-83	s DIODE 1SS83
D17	8-719-160-00	s DIODE RD2.0FB1
D18	8-719-160-00	s DIODE RD2.0FB1
D19	8-719-160-00	s DIODE RD2.0FB1
D20	8-719-024-81	s DIODE 1SS300-TE85L
D21	8-719-105-99	s DIODE RD6.2M-B1
D22	8-719-105-99	s DIODE RD6.2M-B1
D23	8-719-105-99	s DIODE RD6.2M-B1
D24	8-719-105-99	s DIODE RD6.2M-B1
D25	8-719-941-23	s DIODE DA204U
D26	8-719-941-23	s DIODE DA204U
D27	8-719-941-23	s DIODE DA204U
D28	8-719-941-23	s DIODE DA204U
D29	8-719-941-23	s DIODE DA204U
D30	8-719-941-23	s DIODE DA204U

(KY-336 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
D31	8-719-941-23	s DIODE DA204U
E1	1-535-881-21	o TERMINAL, TP
IC1	8-759-477-03	s IC UPD78013FYCW-W07
IC2	8-759-350-99	s IC M66004M6FP200D
IC3	8-759-186-44	s IC TC74VHC125F
IC4	8-759-542-91	s IC S-80840ANUP-ED4-T2
IC5	8-759-431-42	s IC TD62504F-TEL
L1	1-410-385-11	s INDUCTOR, CHIP 22uH
L2	1-410-381-11	s INDUCTOR CHIP 10uH
L4	1-412-533-21	s INDUCTOR 47uH
L5	1-412-031-11	s INDUCTOR CHIP 47uH
ND1	1-517-599-11	s UNIT, FLD
ND2	1-517-598-11	s UNIT, FLD
PS1	▲ 1-532-637-00	s LINK, IC 1.0A
PS2	▲ 1-532-605-00	s LINK, IC 0.4A
Q1	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q3	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q4	8-729-427-70	s TRANSISTOR XP4401-TXE
Q5	8-729-230-49	s TRANSISTOR 2SC2712-YG
Q6	8-729-822-55	s TRANSISTOR 2SD1669R
Q7	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q8	8-729-216-22	s TRANSISTOR 2SA1162
Q9	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q10	8-729-216-22	s TRANSISTOR 2SA1162
Q11	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q12	8-729-216-22	s TRANSISTOR 2SA1162
Q13	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q14	8-729-216-22	s TRANSISTOR 2SA1162
Q15	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q16	8-729-216-22	s TRANSISTOR 2SA1162
Q17	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q18	8-729-216-22	s TRANSISTOR 2SA1162
Q19	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q20	8-729-216-22	s TRANSISTOR 2SA1162
Q21	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q22	8-729-216-22	s TRANSISTOR 2SA1162
Q23	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q24	8-729-216-22	s TRANSISTOR 2SA1162
Q25	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q26	8-729-216-22	s TRANSISTOR 2SA1162
Q27	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q28	8-729-216-22	s TRANSISTOR 2SA1162
Q29	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q30	8-729-216-22	s TRANSISTOR 2SA1162
Q31	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q32	8-729-216-22	s TRANSISTOR 2SA1162
Q33	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q34	8-729-216-22	s TRANSISTOR 2SA1162
Q35	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q36	8-729-216-22	s TRANSISTOR 2SA1162
Q37	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q38	8-729-216-22	s TRANSISTOR 2SA1162
Q39	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q40	8-729-216-22	s TRANSISTOR 2SA1162
Q41	8-729-019-87	s TRANSISTOR 2SC3392-6-TB

(KY-336 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
Q42	8-729-216-22	s TRANSISTOR 2SA1162
Q43	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q44	8-729-216-22	s TRANSISTOR 2SA1162
Q45	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q46	8-729-216-22	s TRANSISTOR 2SA1162
Q47	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q48	8-729-216-22	s TRANSISTOR 2SA1162
Q49	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q50	8-729-216-22	s TRANSISTOR 2SA1162
Q51	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q52	8-729-216-22	s TRANSISTOR 2SA1162
Q53	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q54	8-729-216-22	s TRANSISTOR 2SA1162
Q55	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q56	8-729-216-22	s TRANSISTOR 2SA1162
Q57	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q58	8-729-216-22	s TRANSISTOR 2SA1162
Q59	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q60	8-729-216-22	s TRANSISTOR 2SA1162
Q61	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q62	8-729-216-22	s TRANSISTOR 2SA1162
Q63	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q64	8-729-216-22	s TRANSISTOR 2SA1162
Q65	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q66	8-729-216-22	s TRANSISTOR 2SA1162
Q67	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q68	8-729-216-22	s TRANSISTOR 2SA1162
Q69	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q70	8-729-216-22	s TRANSISTOR 2SA1162
Q71	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q72	8-729-216-22	s TRANSISTOR 2SA1162
Q73	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q74	8-729-216-22	s TRANSISTOR 2SA1162
Q75	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q76	8-729-216-22	s TRANSISTOR 2SA1162
Q77	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q78	8-729-216-22	s TRANSISTOR 2SA1162
Q79	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q80	8-729-216-22	s TRANSISTOR 2SA1162
Q81	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q82	8-729-216-22	s TRANSISTOR 2SA1162
Q83	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q84	8-729-216-22	s TRANSISTOR 2SA1162
Q85	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q86	8-729-216-22	s TRANSISTOR 2SA1162
Q87	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q88	8-729-216-22	s TRANSISTOR 2SA1162
Q89	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q90	8-729-216-22	s TRANSISTOR 2SA1162
Q91	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q92	8-729-216-22	s TRANSISTOR 2SA1162
Q93	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q94	8-729-216-22	s TRANSISTOR 2SA1162
Q95	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q96	8-729-216-22	s TRANSISTOR 2SA1162
Q97	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q98	8-729-216-22	s TRANSISTOR 2SA1162
Q99	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q100	8-729-216-22	s TRANSISTOR 2SA1162

(KY-336 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
Q101	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q102	8-729-216-22	s TRANSISTOR 2SA1162
Q103	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q104	8-729-216-22	s TRANSISTOR 2SA1162
Q105	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q106	8-729-216-22	s TRANSISTOR 2SA1162
Q107	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q108	8-729-216-22	s TRANSISTOR 2SA1162
Q109	8-729-230-49	s TRANSISTOR 2SC2712-YG
R1	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R2	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R3	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R4	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R5	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R6	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R7	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R10	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R11	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R12	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R13	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R14	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R15	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R16	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R17	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R19	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R20	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R21	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R22	1-216-304-11	s METAL 3.3 5% 1/10W
R23	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R24	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R25	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R26	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R27	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R28	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R29	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R30	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R31	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R32	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R33	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R34	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R35	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R36	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R37	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R38	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R39	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R40	1-220-221-11	s METAL, CHIP 100 5% 1/2W
R41	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R42	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R43	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R44	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R45	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R46	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R47	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R48	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R49	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R50	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R51	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R52	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

(KY-336 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R53	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R54	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R55	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R56	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R60	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R61	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R62	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R63	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R64	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R65	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R66	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R67	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R68	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R69	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R70	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R71	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R72	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R73	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R74	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R75	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R76	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R77	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R78	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R79	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R80	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R81	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R82	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R83	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R84	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R85	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R86	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R87	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R88	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R89	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R90	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R91	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R92	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R93	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R94	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R95	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R96	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R97	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R98	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R99	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R100	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R101	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R102	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R103	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R104	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R105	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R106	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R107	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R108	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R109	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R110	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R111	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R112	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R113	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R114	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W

(KY-336 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R115	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R116	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R117	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R118	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R119	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R120	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R121	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R122	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R123	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R124	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R125	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
RV1	1-225-359-11 s	RES, VAR CARBON 5k/20k
RV2	1-225-359-11 s	RES, VAR CARBON 5k/20k
RV3	1-225-359-11 s	RES, VAR CARBON 5k/20k
RV4	1-225-359-11 s	RES, VAR CARBON 5k/20k
S1	1-692-892-11 s	SWITCH, PUSH
S2	1-692-890-31 s	SWITCH, PUSH
S3	1-692-890-21 s	SWITCH, PUSH
S4	1-692-890-41 s	SWITCH, PUSH
S5	1-692-892-21 s	SWITCH, PUSH
S6	1-692-891-21 s	SWITCH, PUSH
S7	1-571-977-11 s	SWITCH, PUSH
S8	1-571-977-11 s	SWITCH, PUSH
S9	1-571-977-11 s	SWITCH, PUSH
S10	1-571-977-11 s	SWITCH, PUSH
S11	1-571-977-11 s	SWITCH, PUSH
S12	1-762-832-11 s	SWITCH, SLIDE
S13	1-571-977-11 s	SWITCH, PUSH
T1	1-429-856-11 s	TRANSFORMER, POWER
TP1	1-535-881-21 o	TERMINAL, TP
X1	1-579-175-11 s	RESONATOR, CERAMIC 10.00MHZ

MB-640 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-899-A	o MOUNTED CIRCUIT BOARD, MB-640
C102	1-113-340-11	s ELECT 47uF 20% 25V
C103	1-124-635-00	s ELECT 220uF 20% 6.3V
C105	1-124-635-00	s ELECT 220uF 20% 6.3V
C106	1-113-340-11	s ELECT 47uF 20% 25V
C111	1-104-664-11	s ELECT 47uF 20% 25V
C112	1-104-664-11	s ELECT 47uF 20% 25V
C113	1-113-340-11	s ELECT 47uF 20% 25V
C114	1-113-340-11	s ELECT 47uF 20% 25V
CN108	1-778-259-11	o CONNECTOR, BB 148P, FEMALE
CN111	1-778-259-11	o CONNECTOR, BB 148P, FEMALE
CN117	1-778-259-11	o CONNECTOR, BB 148P, FEMALE
CN118	1-778-259-11	o CONNECTOR, BB 148P, FEMALE
CN119	1-778-259-11	o CONNECTOR, BB 148P, FEMALE
CN120	1-778-259-11	o CONNECTOR, BB 148P, FEMALE
CN501	1-562-717-11	o CONNECTOR, 34P, MALE
CN502	1-562-992-11	o CONNECTOR, FPC 26P, FEMALE
CN503	1-565-189-11	s CONNECTOR, FPC 36P
CN505	1-562-708-11	o CONNECTOR, FPC 13P, FEMALE
CN506	1-565-189-11	s CONNECTOR, FPC 36P
CN601	1-766-792-11	o CONNECTOR, BOARD TO BOARD 12P
CN602	1-766-792-11	o CONNECTOR, BOARD TO BOARD 12P
CN603	1-766-792-11	o CONNECTOR, BOARD TO BOARD 12P
CN604	1-766-792-11	o CONNECTOR, BOARD TO BOARD 12P
CN605	1-766-792-11	o CONNECTOR, BOARD TO BOARD 12P
CN606	1-766-792-11	o CONNECTOR, BOARD TO BOARD 12P
CN607	1-764-259-11	s CONNECTOR, D-SUB 15P, FEMALE
CN608	1-573-566-11	s CONNECTOR, D-SUB 9P, FEMALE
CN609	1-564-002-11	s PIN, CONNECTOR 3P
CN701	1-506-477-11	s CONNECTOR, 12P, MALE
CN702	1-565-189-11	s CONNECTOR, FPC 36P
CN903	1-691-757-11	o CONNECTOR, BB 8P, MALE
CN904	1-766-176-11	o CONNECTOR, BB 6P, MALE
IC1	8-759-982-54	s IC NJM79M09FA
IC2	8-759-701-59	s IC NJM78M09FA

MS-43 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-024-A	o MOUNTED CIRCUIT BOARD, MS-43
C1	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C9	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C10	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-126-960-11	s ELECT 1uF 20% 50V
C13	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C14	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C15	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C16	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C101	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C107	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C108	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C109	1-115-340-11	s CERAMIC 0.22uF 10% 25V
C111	1-115-340-11	s CERAMIC 0.22uF 10% 25V
C112	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C113	1-126-403-11	s ELECT 3.3uF 20% 50V
C114	1-115-340-11	s CERAMIC 0.22uF 10% 25V
C115	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C116	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-164-505-11	s CERAMIC, CHIP 2.2uF 16V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C208	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C209	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C212	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C213	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
CN201	1-764-129-11	s CONNECTOR, FPC 15P
CN202	1-764-129-11	s CONNECTOR, FPC 15P
CN203	1-565-189-11	s CONNECTOR, FPC 36P
CN204	1-563-140-11	s SOCKET, CONNECTOR 9P
CN205	1-778-663-11	o CONNECTOR, BB 6P, FEMALE
CN206	1-565-189-11	s CONNECTOR, FPC 36P
CN207	1-766-716-11	o CONNECTOR, BB 3P, MALE
CN208	1-691-395-11	s CONNECTOR, FPC 6P
CN209	1-563-140-11	s SOCKET, CONNECTOR 9P
CN210	1-506-467-11	s CONNECTOR, 2P, MALE
CN211	1-564-004-11	o PIN, CONNECTOR 5P
CN212	1-766-723-11	s CONNECTOR, BB 3P, FEMALE
CN221	1-566-767-11	s PIN, CONNECTOR 12P
D1	8-719-938-07	s DIODE GL480
D2	8-719-938-07	s DIODE GL480

(MS-43 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
D101	8-719-800-76	s DIODE 1SS226
IC1	8-759-469-25	s IC AK6440AF-E2
IC2	8-759-700-07	s IC NJM2903M
IC101	8-759-288-80	s IC TA8424F(TP2)
IC102	8-759-106-02	s IC UPC4570G2
IC103	8-759-106-02	s IC UPC4570G2
IC104	8-759-700-07	s IC NJM2903M
IC201	8-759-106-02	s IC UPC4570G2
IC202	8-759-399-64	s IC LBI857M-FE-L
Q1	8-729-903-81	s PHOTO TRANSISTOR PT480
Q2	8-729-903-81	s PHOTO TRANSISTOR PT480
R1	1-216-628-11	s METAL, CHIP 110 0.5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R4	1-216-628-11	s METAL, CHIP 110 0.5% 1/10W
R5	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R6	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R7	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R8	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R10	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R11	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R14	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R15	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R16	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R17	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R18	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R19	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R20	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R21	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R22	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R23	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R24	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R25	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R26	1-216-670-11	s METAL, CHIP 6.2k 0.5% 1/10W
R27	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R101	1-216-111-00	s METAL 390k 5% 1/10W
R102	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R103	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R104	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R105	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R106	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R107	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R108	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R111	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R113	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R114	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R116	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R117	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R119	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R120	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R121	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R123	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R124	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R125	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R126	1-216-101-00	s METAL, CHIP 150k 5% 1/10W

(MS-43 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R127	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R128	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R129	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R130	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R131	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R203	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R204	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R205	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R206	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R207	1-218-760-11	s METAL, CHIP 220k 0.5% 1/10W
R208	1-218-760-11	s METAL, CHIP 220k 0.5% 1/10W
R209	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R212	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R213	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R214	1-216-031-00	s METAL, CHIP 180 5% 1/10W
TH1	1-809-357-21	s THERMISTOR, CHIP 10k

(PRE-32 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
C492	1-110-569-11 s	TANTALUM, CHIP 47uF 20% 6.3V
C494	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
CN101	1-774-911-11 s	CONNECTOR, FPC 11P
CN102	1-774-911-11 s	CONNECTOR, FPC 11P
CN103	1-562-686-11 o	CONNECTOR, FPC 26P
L1	1-424-674-11 s	COIL, CHOKE 22uH
L101	1-414-404-11 s	INDUCTOR 100uH
L102	1-414-404-11 s	INDUCTOR 100uH
L151	1-414-404-11 s	INDUCTOR 100uH
L152	1-414-404-11 s	INDUCTOR 100uH
L201	1-414-404-11 s	INDUCTOR 100uH
L202	1-414-404-11 s	INDUCTOR 100uH
L251	1-414-404-11 s	INDUCTOR 100uH
L252	1-414-404-11 s	INDUCTOR 100uH
L301	1-414-404-11 s	INDUCTOR 100uH
L302	1-414-404-11 s	INDUCTOR 100uH
L351	1-414-404-11 s	INDUCTOR 100uH
L352	1-414-404-11 s	INDUCTOR 100uH
L401	1-414-404-11 s	INDUCTOR 100uH
L402	1-414-404-11 s	INDUCTOR 100uH
L451	1-414-404-11 s	INDUCTOR 100uH
L452	1-414-404-11 s	INDUCTOR 100uH
PS1	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
Q1	8-729-806-76 s	TRANSISTOR 2SB1120-G
Q2	8-729-202-38 s	TRANSISTOR 2SC3326N
Q3	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q4	8-729-202-38 s	TRANSISTOR 2SC3326N
Q5	8-729-806-76 s	TRANSISTOR 2SB1120-G
Q6	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q7	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q101	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q101	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q102	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q102	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q103	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q103	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q104	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q104	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q105	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q105	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q106	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q106	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q107	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q107	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q108	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q108	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q109	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q109	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q110	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q110	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q116	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q117	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q120	8-729-921-69 s	TRANSISTOR IMX4-T109
Q151	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q151	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q152	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q152	8-729-040-46 s	TRANSISTOR 2SK322WRTL

(PRE-32 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
Q153	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q153	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q154	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q154	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q155	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q155	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q156	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q156	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q157	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q157	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q158	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q158	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q159	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q159	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q160	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q160	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q166	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q167	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q170	8-729-921-69 s	TRANSISTOR IMX4-T109
Q191	8-729-106-68 s	TRANSISTOR 2SC1615A-GP
Q201	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q201	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q202	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q202	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q203	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q203	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q204	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q204	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q205	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q205	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q206	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q206	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q207	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q207	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q208	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q208	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q209	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q209	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q210	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q210	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q216	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q217	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q220	8-729-921-69 s	TRANSISTOR IMX4-T109
Q251	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q251	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q252	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q252	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q253	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q253	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q254	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q254	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q255	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q255	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q256	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q256	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q257	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q257	8-729-040-46 s	TRANSISTOR 2SK322WRTL
Q258	8-729-034-25 s	TRANSISTOR 2SK322WQTL
Q258	8-729-040-46 s	TRANSISTOR 2SK322WRTL

(PRE-32 BOARD (DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP	Description
Q370	8-729-921-69	s	TRANSISTOR IMX4-T109
Q391	8-729-106-68	s	TRANSISTOR 2SC1615A-GP
Q401	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q402	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q402	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q403	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q403	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q404	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q404	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q405	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q405	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q406	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q407	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q407	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q408	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q408	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q409	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q409	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q410	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q410	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q411	8-729-202-38	s	TRANSISTOR 2SC3326N
Q412	8-729-202-38	s	TRANSISTOR 2SC3326N
Q413	8-729-202-38	s	TRANSISTOR 2SC3326N
Q414	8-729-202-38	s	TRANSISTOR 2SC3326N
Q415	8-729-202-38	s	TRANSISTOR 2SC3326N
Q416	8-729-140-47	s	TRANSISTOR 2SC3735-T2B-B35
Q417	8-729-140-47	s	TRANSISTOR 2SC3735-T2B-B35
Q420	8-729-921-69	s	TRANSISTOR IMX4-T109
Q451	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q452	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q452	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q453	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q453	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q454	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q454	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q455	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q455	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q456	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q457	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q457	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q458	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q458	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q459	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q459	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q460	8-729-034-25	s	TRANSISTOR 2SK322WQTL
Q460	8-729-040-46	s	TRANSISTOR 2SK322WRTL
Q461	8-729-202-38	s	TRANSISTOR 2SC3326N
Q462	8-729-202-38	s	TRANSISTOR 2SC3326N
Q463	8-729-202-38	s	TRANSISTOR 2SC3326N
Q464	8-729-202-38	s	TRANSISTOR 2SC3326N
Q465	8-729-202-38	s	TRANSISTOR 2SC3326N
Q466	8-729-140-47	s	TRANSISTOR 2SC3735-T2B-B35
Q467	8-729-140-47	s	TRANSISTOR 2SC3735-T2B-B35
Q470	8-729-921-69	s	TRANSISTOR IMX4-T109
Q491	8-729-106-68	s	TRANSISTOR 2SC1615A-GP
R1	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R2	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R3	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R4	1-216-814-11	s	METAL, CHIP 270 5% 1/16W

(PRE-32 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R5	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R6	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R9	1-216-821-11	s METAL, CHIP 1k 5% 1/16W
R10	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R11	1-216-841-11	s METAL, CHIP 47k 5% 1/16W
R101	1-218-740-11	s METAL 100k 0.5% 1/16W
R102	1-218-740-11	s METAL 100k 0.5% 1/16W
R103	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R104	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R113	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R114	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R115	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R116	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R117	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R118	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R120	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R121	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R124	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R125	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R126	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R127	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R128	1-218-702-11	s METAL, CHIP 2.7k 0.5% 1/16W
R129	1-218-691-11	s METAL, CHIP 910 0.5% 1/16W
R132	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R133	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R134	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R135	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R136	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R137	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R151	1-218-740-11	s METAL 100k 0.5% 1/16W
R152	1-218-740-11	s METAL 100k 0.5% 1/16W
R153	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R154	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R163	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R164	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R165	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R166	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R167	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R168	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R170	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R171	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R174	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R175	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R176	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R177	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R178	1-218-702-11	s METAL, CHIP 2.7k 0.5% 1/16W
R179	1-218-691-11	s METAL, CHIP 910 0.5% 1/16W
R182	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R183	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R184	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R185	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R186	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R187	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R191	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R201	1-218-740-11	s METAL 100k 0.5% 1/16W
R202	1-218-740-11	s METAL 100k 0.5% 1/16W
R203	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R204	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R213	1-216-023-00	s METAL, CHIP 82 5% 1/10W

(PRE-32 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R214	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R215	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R216	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R217	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R218	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R220	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R221	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R224	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R225	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R226	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R227	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R228	1-218-702-11	s METAL, CHIP 2.7k 0.5% 1/16W
R229	1-218-691-11	s METAL, CHIP 910 0.5% 1/16W
R232	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R233	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R234	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R235	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R236	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R237	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R251	1-218-740-11	s METAL 100k 0.5% 1/16W
R252	1-218-740-11	s METAL 100k 0.5% 1/16W
R253	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R254	1-216-804-11	s METAL, CHIP 39 5% 1/16W
R263	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R264	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R265	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R266	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R267	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R268	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R270	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R271	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R274	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R275	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R276	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R277	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R278	1-218-702-11	s METAL, CHIP 2.7k 0.5% 1/16W
R279	1-218-691-11	s METAL, CHIP 910 0.5% 1/16W
R282	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R283	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R284	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R285	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R286	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R287	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R291	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R301	1-218-679-91	s METAL, CHIP 300 0.5% 1/16W
R302	1-218-679-91	s METAL, CHIP 300 0.5% 1/16W
R303	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R304	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R305	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R306	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R307	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R308	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R311	1-218-740-11	s METAL 100k 0.5% 1/16W
R312	1-218-740-11	s METAL 100k 0.5% 1/16W
R313	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R314	1-216-023-00	s METAL, CHIP 82 5% 1/10W
R315	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R316	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R317	1-216-023-00	s METAL, CHIP 82 5% 1/10W

(PRE-32 BOARD (DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP	Description
R412	1-218-740-11	s	METAL, 100k 0.5% 1/16W
R413	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R414	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R415	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R416	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R417	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R418	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R420	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R421	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R422	1-216-845-11	s	METAL, CHIP 100k 5% 1/16W
R423	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R424	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R425	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R426	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R427	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R428	1-218-702-11	s	METAL, CHIP 2.7k 0.5% 1/16W
R429	1-218-696-11	s	METAL, CHIP 1.5k 0.5% 1/16W
R432	1-216-809-11	s	METAL, CHIP 100 5% 1/16W
R433	1-216-809-11	s	METAL, CHIP 100 5% 1/16W
R434	1-216-813-11	s	METAL, CHIP 220 5% 1/16W
R435	1-216-813-11	s	METAL, CHIP 220 5% 1/16W
R436	1-216-805-11	s	METAL, CHIP 47 5% 1/16W
R437	1-216-805-11	s	METAL, CHIP 47 5% 1/16W
R451	1-218-679-91	s	METAL, CHIP 300 0.5% 1/16W
R452	1-218-679-91	s	METAL, CHIP 300 0.5% 1/16W
R453	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R454	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R455	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R456	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R457	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R458	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R461	1-218-740-11	s	METAL, 100k 0.5% 1/16W
R462	1-218-740-11	s	METAL, 100k 0.5% 1/16W
R463	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R464	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R465	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R466	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R467	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R468	1-216-023-00	s	METAL, CHIP 82 5% 1/10W
R470	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R471	1-216-808-11	s	METAL, CHIP 82 5% 1/16W
R472	1-216-845-11	s	METAL, CHIP 100k 5% 1/16W
R473	1-216-833-11	s	METAL, CHIP 10k 5% 1/16W
R474	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R475	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R476	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R477	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R478	1-218-702-11	s	METAL, CHIP 2.7k 0.5% 1/16W
R479	1-218-696-11	s	METAL, CHIP 1.5k 0.5% 1/16W
R482	1-216-809-11	s	METAL, CHIP 100 5% 1/16W
R483	1-216-809-11	s	METAL, CHIP 100 5% 1/16W
R484	1-216-813-11	s	METAL, CHIP 220 5% 1/16W
R485	1-216-813-11	s	METAL, CHIP 220 5% 1/16W
R486	1-216-805-11	s	METAL, CHIP 47 5% 1/16W
R487	1-216-805-11	s	METAL, CHIP 47 5% 1/16W
R491	1-216-809-11	s	METAL, CHIP 100 5% 1/16W

PTC-84 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-908-11	o PRINTED CIRCUIT BOARD, PTC-84
CN220	1-566-767-11	s PIN, CONNECTOR 12P
CN222	1-564-002-11	s PIN, CONNECTOR 3P
CN223	1-506-468-11	s CONNECTOR, 3P, MALE
CN224	1-564-001-11	o CONNECTOR, 2P, MALE
PH1	8-719-991-24	s PHOTO TRANSISTOR GP1S23
PH2	8-719-991-24	s PHOTO TRANSISTOR GP1S23

PTC-85 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-909-11	o PRINTED CIRCUIT BOARD, PTC-85
CN26	1-766-716-11	o CONNECTOR, BB 3P, MALE
Q1	8-729-926-31	s PHOTO TRANSISTOR PT483F1S

PTC-86 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-910-11	o PRINTED CIRCUIT BOARD, PTC-86
CN24	1-565-876-11	o PIN, CONNECTOR (PC BOARD) 4P
CN25	1-778-662-11	o CONNECTOR, BB 6P, MALE
Q1	8-729-926-31	s PHOTO TRANSISTOR PT483F1S

PTC-87 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-911-11	o PRINTED CIRCUIT BOARD, PTC-87
CN23	1-766-723-11	s CONNECTOR, BB 3P, FEMALE
D1	8-719-057-82	s DIODE TLN115A

PTC-88 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-912-11	o PRINTED CIRCUIT BOARD, PTC-88
CN21	1-506-484-11	s CONNECTOR, 5P, MALE
CN22	1-506-481-11	s CONNECTOR, 2P, MALE
PH1	8-719-939-05	s PHOTOINTERRUPTER GP-1S54

REC-32 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8318-779-A	o MOUNTED CIRCUIT BOARD, REC-32
C101	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C105	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C106	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C107	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C108	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C109	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C110	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C111	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C112	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C115	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-253-11	s CERAMIC, CHIP 120pF 5% 50V
C117	1-162-915-11	s CERAMIC, CHIP 10pF 0.5pF 50V
C141	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C142	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C143	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C144	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C151	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C152	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C153	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C154	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C155	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C156	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C157	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C158	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C159	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C160	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C161	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C162	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C164	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C166	1-163-253-11	s CERAMIC, CHIP 120pF 5% 50V
C167	1-162-915-11	s CERAMIC, CHIP 10pF 0.5pF 50V
C168	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C169	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C171	1-104-852-11	s TANTALUM, CHIP 22uF 20% 10V
C172	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C192	1-110-569-11	s TANTALUM, CHIP 47uF 20% 6.3V
C201	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C202	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C203	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C204	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C205	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C206	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C207	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C208	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C209	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C211	1-163-222-11	s CERAMIC 5pF 0.25pF 50V
C212	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C213	1-163-222-11	s CERAMIC 5pF 0.25pF 50V
C214	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V
C215	1-164-156-11	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C216	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C217	1-162-918-11 s	CERAMIC, CHIP 18pF 5% 50V
C218	1-161-494-00 s	CERAMIC 0.022uF 25V
C219	1-161-494-00 s	CERAMIC 0.022uF 25V
C221	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C222	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C223	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C224	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C228	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C229	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C230	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C231	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C232	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C233	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C234	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C235	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C236	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C237	1-162-922-11 s	CERAMIC, CHIP 39pF 5% 50V
C241	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C242	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C243	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C244	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C245	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C246	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C247	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C248	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C249	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C250	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C251	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C252	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C253	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C254	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C255	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C257	1-162-918-11 s	CERAMIC, CHIP 18pF 5% 50V
C261	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C262	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C263	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C264	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C268	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C269	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C270	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C271	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C272	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C273	1-163-222-11 s	CERAMIC 5pF 0.25pF 50V
C274	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C275	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C277	1-162-922-11 s	CERAMIC, CHIP 39pF 5% 50V
C301	1-162-927-11 s	CERAMIC, CHIP 100pF 5% 50V
C302	1-162-927-11 s	CERAMIC, CHIP 100pF 5% 50V
C303	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C304	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C305	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C306	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C307	1-162-927-11 s	CERAMIC, CHIP 100pF 5% 50V
C308	1-162-927-11 s	CERAMIC, CHIP 100pF 5% 50V
C309	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C310	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C311	1-115-416-11 s	CERAMIC, CHIP 1000pF 5% 25V
C312	1-115-416-11 s	CERAMIC, CHIP 1000pF 5% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C314	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C315	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C316	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C320	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C321	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C322	1-164-383-11 s	CERAMIC 110pF 5% 50V
C323	1-164-383-11 s	CERAMIC 110pF 5% 50V
C330	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C331	1-104-852-11 s	TANTALUM, CHIP 22uF 20% 10V
C332	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C333	1-104-852-11 s	TANTALUM, CHIP 22uF 20% 10V
C334	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C335	1-104-852-11 s	TANTALUM, CHIP 22uF 20% 10V
C336	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C337	1-104-852-11 s	TANTALUM, CHIP 22uF 20% 10V
C338	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C339	1-104-852-11 s	TANTALUM, CHIP 22uF 20% 10V
C340	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C341	1-119-751-11 s	TANTALUM, CHIP 22uF 20% 16V
C342	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C343	1-119-751-11 s	TANTALUM, CHIP 22uF 20% 16V
C344	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C345	1-119-751-11 s	TANTALUM, CHIP 22uF 20% 16V
C346	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C347	1-119-751-11 s	TANTALUM, CHIP 22uF 20% 16V
C348	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C401	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C402	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C403	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C404	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C405	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C406	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C407	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C408	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C409	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C410	1-164-156-11 s	CERAMIC, CHIP 0.1uF 25V
C411	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C412	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C413	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C414	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
CN101	1-774-911-11 s	CONNECTOR, FPC 11P
CN102	1-563-018-11 o	CONNECTOR, FPC 34P
CN103	1-691-395-11 s	CONNECTOR, FPC 6P
FB301	1-543-813-21 s	CHOKES, NOISE, CHIP
FB302	1-543-813-21 s	CHOKES, NOISE, CHIP
FB303	1-543-813-21 s	CHOKES, NOISE, CHIP
FB304	1-543-813-21 s	CHOKES, NOISE, CHIP
FB305	1-412-364-11 s	INDUCTOR 0UH
FB306	1-412-364-11 s	INDUCTOR 0UH
FB311	1-412-364-11 s	INDUCTOR 0UH
FB312	1-412-364-11 s	INDUCTOR 0UH
IC201	8-759-012-13 s	IC MC10H125M
IC202	8-759-012-00 s	IC MC10H116M
IC203	8-759-012-13 s	IC MC10H125M
IC204	8-759-012-00 s	IC MC10H116M
IC401	8-759-441-31 s	IC MC14053BDTR2

(REC-32 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
IC402	8-759-441-31	s IC MC14053BDTR2
IC404	8-759-068-03	s IC NJM79L09UA
L101	1-414-407-11	s INDUCTOR 330uH
L102	1-414-407-11	s INDUCTOR 330uH
L103	1-409-556-11	s COIL, CHOKE 47uH
L104	1-414-398-11	s INDUCTOR, CHIP 10uH
L105	1-414-398-11	s INDUCTOR, CHIP 10uH
L106	1-414-398-11	s INDUCTOR, CHIP 10uH
L107	1-414-398-11	s INDUCTOR, CHIP 10uH
L108	1-414-398-11	s INDUCTOR, CHIP 10uH
L151	1-414-407-11	s INDUCTOR 330uH
L152	1-414-407-11	s INDUCTOR 330uH
L201	1-412-170-11	s INDUCTOR 0.47uH
L202	1-412-170-11	s INDUCTOR 0.47uH
L211	1-412-170-11	s INDUCTOR 0.47uH
L212	1-412-170-11	s INDUCTOR 0.47uH
L221	1-412-170-11	s INDUCTOR 0.47uH
L222	1-412-170-11	s INDUCTOR 0.47uH
L231	1-412-170-11	s INDUCTOR 0.47uH
L232	1-412-170-11	s INDUCTOR 0.47uH
L301	1-414-398-11	s INDUCTOR, CHIP 10uH
L302	1-414-398-11	s INDUCTOR, CHIP 10uH
L303	1-414-398-11	s INDUCTOR, CHIP 10uH
L304	1-414-398-11	s INDUCTOR, CHIP 10uH
L305	1-414-398-11	s INDUCTOR, CHIP 10uH
L307	1-410-381-11	s INDUCTOR CHIP 10uH
L308	1-410-381-11	s INDUCTOR CHIP 10uH
L309	1-410-381-11	s INDUCTOR CHIP 10uH
L310	1-410-381-11	s INDUCTOR CHIP 10uH
PS101	Δ 1-576-124-11	s LINK, IC 1A
PS301	Δ 1-533-539-11	s LINK, IC, CHIP 0.52A
PS302	Δ 1-576-124-11	s LINK, IC 1A
PS401	Δ 1-533-539-11	s LINK, IC, CHIP 0.52A
Q101	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q102	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q103	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q104	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q105	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q106	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q107	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q108	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q109	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q110	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q111	8-729-202-38	s TRANSISTOR 2SC3326N
Q112	8-729-202-38	s TRANSISTOR 2SC3326N
Q113	8-729-202-38	s TRANSISTOR 2SC3326N
Q114	8-729-202-38	s TRANSISTOR 2SC3326N
Q115	8-729-202-38	s TRANSISTOR 2SC3326N
Q116	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q117	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q120	8-729-921-69	s TRANSISTOR IMX4-T109
Q141	8-729-202-38	s TRANSISTOR 2SC3326N
Q142	8-729-202-38	s TRANSISTOR 2SC3326N
Q143	8-729-202-38	s TRANSISTOR 2SC3326N
Q144	8-729-202-38	s TRANSISTOR 2SC3326N
Q151	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q152	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q153	8-729-034-25	s TRANSISTOR 2SK322WQTL

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Ref. No. or Q'ty	Part No.	SP Description
Q154	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q155	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q156	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q157	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q158	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q159	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q160	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q161	8-729-202-38	s TRANSISTOR 2SC3326N
Q162	8-729-202-38	s TRANSISTOR 2SC3326N
Q163	8-729-202-38	s TRANSISTOR 2SC3326N
Q164	8-729-202-38	s TRANSISTOR 2SC3326N
Q165	8-729-202-38	s TRANSISTOR 2SC3326N
Q166	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q167	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q170	8-729-921-69	s TRANSISTOR IMX4-T109
Q191	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q201	8-729-202-38	s TRANSISTOR 2SC3326N
Q202	8-729-202-38	s TRANSISTOR 2SC3326N
Q203	8-729-202-38	s TRANSISTOR 2SC3326N
Q204	8-729-202-38	s TRANSISTOR 2SC3326N
Q205	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q206	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q207	8-729-202-38	s TRANSISTOR 2SC3326N
Q208	8-729-202-38	s TRANSISTOR 2SC3326N
Q209	8-729-926-27	s TRANSISTOR FMW10
Q210	8-729-926-27	s TRANSISTOR FMW10
Q211	8-729-202-38	s TRANSISTOR 2SC3326N
Q212	8-729-202-38	s TRANSISTOR 2SC3326N
Q215	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q216	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q217	8-729-202-38	s TRANSISTOR 2SC3326N
Q218	8-729-202-38	s TRANSISTOR 2SC3326N
Q219	8-729-926-27	s TRANSISTOR FMW10
Q220	8-729-926-27	s TRANSISTOR FMW10
Q221	8-729-202-38	s TRANSISTOR 2SC3326N
Q222	8-729-202-38	s TRANSISTOR 2SC3326N
Q225	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q226	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q227	8-729-202-38	s TRANSISTOR 2SC3326N
Q228	8-729-202-38	s TRANSISTOR 2SC3326N
Q229	8-729-926-27	s TRANSISTOR FMW10
Q230	8-729-926-27	s TRANSISTOR FMW10
Q231	8-729-202-38	s TRANSISTOR 2SC3326N
Q232	8-729-202-38	s TRANSISTOR 2SC3326N
Q235	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q236	8-729-031-37	s TRANSISTOR 2SC3837KT146Q
Q237	8-729-202-38	s TRANSISTOR 2SC3326N
Q238	8-729-202-38	s TRANSISTOR 2SC3326N
Q239	8-729-926-27	s TRANSISTOR FMW10
Q240	8-729-926-27	s TRANSISTOR FMW10
Q301	8-729-907-46	s TRANSISTOR IMZ1
Q302	8-729-907-46	s TRANSISTOR IMZ1
Q305	8-729-902-96	s TRANSISTOR FMS1
Q306	8-729-902-96	s TRANSISTOR FMS1
Q307	8-729-122-63	s TRANSISTOR 2SA1226
Q308	8-729-122-63	s TRANSISTOR 2SA1226
Q309	8-729-202-38	s TRANSISTOR 2SC3326N
Q310	8-729-202-38	s TRANSISTOR 2SC3326N
Q401	8-729-907-00	s TRANSISTOR DTC114EU

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Ref. No. or Q'ty	Part No.	SP Description
Q402	8-729-028-73	s TRANSISTOR DTA114EUA-T106
Q403	8-729-202-38	s TRANSISTOR 2SC3326N
Q404	8-729-202-38	s TRANSISTOR 2SC3326N
Q405	8-729-903-10	s TRANSISTOR FMW1
Q406	8-729-903-10	s TRANSISTOR FMW1
R101	1-218-827-11	s METAL, CHIP 150 0.5% 1/16W
R102	1-218-827-11	s METAL, CHIP 150 0.5% 1/16W
R103	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R104	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R109	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R110	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R111	1-208-752-11	s METAL, CHIP 56 0.5% 1/10W
R112	1-208-752-11	s METAL, CHIP 56 0.5% 1/10W
R113	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R114	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R115	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R116	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R117	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R118	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R120	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R121	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R122	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R123	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R124	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R125	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R126	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R127	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R128	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R129	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R132	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R133	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R134	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R135	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R136	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R137	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R141	1-216-845-11	s METAL, CHIP 100k 5% 1/16W
R142	1-216-845-11	s METAL, CHIP 100k 5% 1/16W
R143	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R144	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R145	1-218-863-11	s METAL, CHIP 4.7k 0.5% 1/16W
R146	1-218-863-11	s METAL, CHIP 4.7k 0.5% 1/16W
R147	1-216-845-11	s METAL, CHIP 100k 5% 1/16W
R148	1-216-845-11	s METAL, CHIP 100k 5% 1/16W
R149	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R150	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R151	1-218-827-11	s METAL, CHIP 150 0.5% 1/16W
R152	1-218-827-11	s METAL, CHIP 150 0.5% 1/16W
R153	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R154	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R159	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R160	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R161	1-208-752-11	s METAL, CHIP 56 0.5% 1/10W
R162	1-208-752-11	s METAL, CHIP 56 0.5% 1/10W
R163	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R164	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R165	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R166	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R167	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R168	1-216-808-11	s METAL, CHIP 82 5% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R169	1-218-863-11	s METAL, CHIP 4.7k 0.5% 1/16W
R170	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R171	1-216-808-11	s METAL, CHIP 82 5% 1/16W
R172	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R173	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R174	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R175	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R176	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R177	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R178	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R179	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R180	1-218-863-11	s METAL, CHIP 4.7k 0.5% 1/16W
R182	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R183	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R184	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R185	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R186	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R187	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R191	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R201	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R202	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R203	1-218-670-11	s METAL, CHIP 120 0.5% 1/16W
R204	1-218-661-11	s METAL, CHIP 51 0.5% 1/16W
R205	1-218-661-11	s METAL, CHIP 51 0.5% 1/16W
R206	1-218-676-11	s METAL, CHIP 220 0.5% 1/16W
R207	1-218-706-11	s METAL, CHIP 3.9k 0.5% 1/16W
R208	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R209	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R210	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R211	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R212	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R214	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R215	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R216	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R217	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R220	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R221	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R222	1-216-825-11	s METAL, CHIP 2.2k 5% 1/16W
R223	1-216-822-11	s METAL, CHIP 1.2k 5% 1/16W
R231	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R232	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R233	1-218-670-11	s METAL, CHIP 120 0.5% 1/16W
R234	1-218-661-11	s METAL, CHIP 51 0.5% 1/16W
R235	1-218-661-11	s METAL, CHIP 51 0.5% 1/16W
R236	1-218-676-11	s METAL, CHIP 220 0.5% 1/16W
R237	1-218-706-11	s METAL, CHIP 3.9k 0.5% 1/16W
R238	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R239	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R240	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R241	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R242	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R244	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R245	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R246	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R247	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R251	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R252	1-216-825-11	s METAL, CHIP 2.2k 5% 1/16W
R253	1-216-822-11	s METAL, CHIP 1.2k 5% 1/16W
R261	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R262	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R263	1-218-670-11	s METAL 120 0.5% 1/16W
R264	1-218-661-11	s METAL 51 0.5% 1/16W
R265	1-218-661-11	s METAL 51 0.5% 1/16W
R266	1-218-676-11	s METAL 220 0.5% 1/16W
R267	1-218-706-11	s METAL 3.9k 0.5% 1/16W
R268	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R269	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R270	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R271	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R272	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R274	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R275	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R276	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R277	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R280	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R281	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R282	1-216-825-11	s METAL, CHIP 2.2k 5% 1/16W
R283	1-216-822-11	s METAL, CHIP 1.2k 5% 1/16W
R291	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R292	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R293	1-218-670-11	s METAL 120 0.5% 1/16W
R294	1-218-661-11	s METAL 51 0.5% 1/16W
R295	1-218-661-11	s METAL 51 0.5% 1/16W
R296	1-218-676-11	s METAL 220 0.5% 1/16W
R297	1-218-706-11	s METAL 3.9k 0.5% 1/16W
R298	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R299	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R303	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R304	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R305	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R306	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R307	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R308	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R309	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R310	1-216-813-11	s METAL, CHIP 220 5% 1/16W
R313	1-218-847-11	s METAL, CHIP 1k 0.5% 1/16W
R314	1-218-873-11	s METAL, CHIP 12k 0.5% 1/16W
R315	1-218-847-11	s METAL, CHIP 1k 0.5% 1/16W
R316	1-218-873-11	s METAL, CHIP 12k 0.5% 1/16W
R317	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R318	1-216-833-11	s METAL, CHIP 10k 5% 1/16W
R319	1-218-831-11	s METAL, CHIP 220 0.5% 1/16W
R320	1-218-831-11	s METAL, CHIP 220 0.5% 1/16W
R410	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R411	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R418	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R1210	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R1211	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R1212	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R1214	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R1215	1-216-829-11	s METAL, CHIP 4.7k 5% 1/16W
R1216	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R1217	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R1221	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R1222	1-216-825-11	s METAL, CHIP 2.2k 5% 1/16W
R1223	1-216-822-11	s METAL, CHIP 1.2k 5% 1/16W
RB101	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4

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Ref. No. or Q'ty	Part No.	SP Description
RB102	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB401	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB402	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB403	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB404	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB405	1-233-449-11	s RESISTOR BLOCK, CHIP 4.7k x 4
RB406	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB407	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB408	1-233-449-11	s RESISTOR BLOCK, CHIP 4.7k x 4

RM-159 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-916-11	o PRINTED CIRCUIT BOARD, RM-159
CN11	1-778-666-11	o CONNECTOR, FPC 9P
CN12	1-565-876-11	o PIN, CONNECTOR (PC BOARD) 4P
CN13	1-564-013-11	o CONNECTOR 3P, MALE
CN14	1-564-718-11	o CONNECTOR, 2P, MALE

RM-160 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-919-11	o PRINTED CIRCUIT BOARD, RM-160
CN15	1-778-666-11	o CONNECTOR, FPC 9P
CN16	1-565-876-11	o PIN, CONNECTOR (PC BOARD) 4P
CN17	1-564-013-11	o CONNECTOR 3P, MALE
CN18	1-564-718-11	o CONNECTOR 2P, MALE

 RP-90 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8318-781-A	o MOUNTED CIRCUIT BOARD, RP-90
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	7-621-759-45	s +PSW, 2.6x6
C4	1-104-664-11	s ELECT 47uF 20% 25V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C100	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C101	1-104-664-11	s ELECT 47uF 20% 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-104-664-11	s ELECT 47uF 20% 25V
C106	1-104-664-11	s ELECT 47uF 20% 25V
C107	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-126-964-11	s ELECT 10uF 20% 50V
C206	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C207	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C208	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C209	1-163-253-11	s CERAMIC, CHIP 120pF 5% 50V
C210	1-163-233-11	s CERAMIC, CHIP 18pF 5% 50V
C211	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C212	1-126-964-11	s ELECT 10uF 20% 50V
C213	1-163-087-00	s CERAMIC, CHIP 4pF 50V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C215	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C218	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C219	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C220	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C222	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C223	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C224	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C225	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C226	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C227	1-163-143-00	s CERAMIC, CHIP 0.0012uF 5% 50V
C228	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C229	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C230	1-163-222-11	s CERAMIC 5pF 0.25pF 50V
C231	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C232	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C233	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C234	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C235	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C236	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C237	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C238	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C239	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C240	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C241	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C242	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C243	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C244	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C301	1-126-964-11	s ELECT 10uF 20% 50V
C302	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C303	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C304	1-126-964-11	s ELECT 10uF 20% 50V
C305	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C308	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C309	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C310	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C316	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C317	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C318	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C319	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C320	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C321	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C329	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C330	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C337	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C339	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C341	1-126-964-11	s ELECT 10uF 20% 50V
C342	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C346	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C348	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C349	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C350	1-163-019-00	s CERAMIC, CHIP 0.0068uF 10% 50V
C351	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C352	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C353	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C354	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C358	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C362	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C363	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C364	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C365	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C366	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C369	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C370	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C371	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C372	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C373	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C375	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C376	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C377	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C379	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C380	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C381	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C382	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C383	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C405	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C408	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C409	1-104-664-11	s ELECT 47uF 20% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C412	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C414	1-104-664-11 s	ELECT 47uF 20% 25V
C504	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C505	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C507	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C508	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C509	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C510	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C511	1-104-664-11 s	ELECT 47uF 20% 25V
C512	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C513	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C514	1-104-664-11 s	ELECT 47uF 20% 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C519	1-104-664-11 s	ELECT 47uF 20% 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C522	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C528	1-126-964-11 s	ELECT 10uF 20% 50V
C529	1-126-964-11 s	ELECT 10uF 20% 50V
C606	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C607	1-104-664-11 s	ELECT 47uF 20% 25V
C609	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C617	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C620	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C621	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C706	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C714	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C717	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C718	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C753	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C754	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C801	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C802	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C803	1-104-664-11 s	ELECT 47uF 20% 25V
C804	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C805	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C806	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C807	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C808	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C809	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C810	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C811	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C812	1-104-664-11 s	ELECT 47uF 20% 25V
C813	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C814	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C815	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C816	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C817	1-126-964-11 s	ELECT 10uF 20% 50V
C818	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C819	1-126-964-11 s	ELECT 10uF 20% 50V
C820	1-104-664-11 s	ELECT 47uF 20% 25V
C821	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C822	1-126-964-11 s	ELECT 10uF 20% 50V
C823	1-126-934-11 s	ELECT 220uF 20% 16V
C824	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
CN120	1-778-262-12 o	CONNECTOR, BB 148P, MALE
CN801	1-506-491-11 s	CONNECTOR, 12P, MALE
D2	8-719-938-72 s	DIODE SB01-05CP
D301	8-719-941-23 s	DIODE DA204U
D302	8-719-941-23 s	DIODE DA204U
D303	8-719-941-23 s	DIODE DA204U
D304	8-719-941-23 s	DIODE DA204U
D305	8-719-989-08 s	DIODE RB717F
D401	8-719-941-23 s	DIODE DA204U
D402	8-719-941-23 s	DIODE DA204U
D403	8-719-941-23 s	DIODE DA204U
D801	8-719-941-23 s	DIODE DA204U
D802	8-719-404-35 s	DIODE MA141WK
D803	8-719-938-72 s	DIODE SB01-05CP
DL201	1-411-983-11 s	DELAY LINE, CHIP 47ns
DL202	1-411-982-11 s	DELAY LINE, CHIP 12ns
E201	1-535-881-21 o	TERMINAL, TP
E301	1-535-881-21 o	TERMINAL, TP
E302	1-535-881-21 o	TERMINAL, TP
E801	1-535-881-21 o	TERMINAL, TP
FL201	1-233-754-11 s	FILTER, LOW-PASS 10MHz
FL202	1-233-756-11 s	FILTER, BAND-PASS 10MHz
FL203	1-234-158-21 s	FILTER, LOW-PASS 50MHz
FL301	1-239-560-11 s	FILTER, NOISE, CHIP
FL302	1-239-560-11 s	FILTER, NOISE, CHIP
IC2	8-759-396-60 s	IC TA78M10F(TE16L)
IC100	8-759-095-59 s	IC M5237ML-TP1
IC102	8-759-271-86 s	IC TC75H04FU
IC201	8-752-076-55 s	IC CXA3059Q
IC202	8-759-064-36 s	IC MB88346BPFV
IC203	8-759-112-53 s	IC UPC1663G
IC301	8-752-076-54 s	IC CXA3058Q
IC302	8-759-012-00 s	IC MC10H116M
IC303	8-759-183-53 s	IC TL431CPK-E2
IC304	8-759-012-13 s	IC MC10H125M
IC306	8-759-012-03 s	IC MC10H131MEL
IC307	8-752-070-50 s	IC CXA1866Q
IC310	8-759-271-86 s	IC TC75H04FU
IC313	8-759-481-73 s	IC SN74LVC125APW-E20
IC314	8-759-196-97 s	IC TC75H32FU-TE85R
IC403	8-759-233-60 s	IC TC74HC4075AF(EL)
IC404	8-759-178-20 s	IC M62354FP
IC414	8-759-491-45 s	IC TC74VHCT00AFT(EL)
IC503	8-759-011-65 s	IC MC74HC4053F
IC504	8-759-981-48 s	IC TL082M
IC604	8-759-981-48 s	IC TL082M
IC704	8-759-981-48 s	IC TL082M
IC801	8-759-238-51 s	IC TC74HC4051AF(EL)
IC802	8-759-238-51 s	IC TC74HC4051AF(EL)
IC803	8-759-485-85 s	IC MC1496DR2
IC804	8-759-981-48 s	IC TL082M
IC805	8-759-182-84 s	IC PQ05SZ5U
L101	1-424-673-11 s	COIL, CHOK 4.7uH
L102	1-410-381-11 s	INDUCTOR CHIP 10uH
L104	1-410-381-11 s	INDUCTOR CHIP 10uH
L201	1-408-777-00 s	INDUCTOR CHIP 10uH
L202	1-410-657-21 s	INDUCTOR CHIP 180uH

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Ref. No. or Q'ty	Part No.	SP Description
L204	1-410-384-31	s INDUCTOR CHIP 18uH
L207	1-408-777-00	s INDUCTOR CHIP 10uH
L301	1-408-777-00	s INDUCTOR CHIP 10uH
L302	1-410-381-11	s INDUCTOR CHIP 10uH
L304	1-410-381-11	s INDUCTOR CHIP 10uH
L306	1-410-381-11	s INDUCTOR CHIP 10uH
L307	1-410-381-11	s INDUCTOR CHIP 10uH
L308	1-410-381-11	s INDUCTOR CHIP 10uH
L405	1-410-381-11	s INDUCTOR CHIP 10uH
L504	1-408-397-00	s INDUCTOR 1uH
L505	1-408-397-00	s INDUCTOR 1uH
L509	1-410-381-11	s INDUCTOR CHIP 10uH
L510	1-410-381-11	s INDUCTOR CHIP 10uH
L710	1-410-381-11	s INDUCTOR CHIP 10uH
L711	1-410-381-11	s INDUCTOR CHIP 10uH
L801	1-410-393-11	s INDUCTOR CHIP 100uH
L802	1-410-381-11	s INDUCTOR CHIP 10uH
PS101	Δ 1-532-679-00	s LINK, IC
PS102	Δ 1-532-605-00	s LINK, IC 0.4A
PS401	Δ 1-532-679-00	s LINK, IC
PS501	Δ 1-532-605-00	s LINK, IC 0.4A
PS502	Δ 1-532-679-00	s LINK, IC
Q102	8-729-014-93	s TRANSISTOR 2SB1440S-TX
Q201	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q202	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q203	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q204	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q205	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q206	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q207	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q208	8-729-907-46	s TRANSISTOR IMZ1
Q209	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q210	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q211	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q302	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q304	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q310	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q311	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q312	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q313	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q401	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q419	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q420	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q506	8-729-921-69	s TRANSISTOR IMX4-T109
Q510	8-729-907-46	s TRANSISTOR IMZ1
Q511	8-729-907-46	s TRANSISTOR IMZ1
Q515	8-729-907-46	s TRANSISTOR IMZ1
Q516	8-729-907-46	s TRANSISTOR IMZ1
Q517	8-729-216-22	s TRANSISTOR 2SA1162
Q518	8-729-216-22	s TRANSISTOR 2SA1162
Q519	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q520	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q607	8-729-903-10	s TRANSISTOR FMW1
Q609	8-729-922-87	s TRANSISTOR 2SD1757K-T146-RS
Q617	8-729-903-10	s TRANSISTOR FMW1
Q619	8-729-922-87	s TRANSISTOR 2SD1757K-T146-RS
Q707	8-729-903-10	s TRANSISTOR FMW1
Q709	8-729-922-87	s TRANSISTOR 2SD1757K-T146-RS

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Ref. No. or Q'ty	Part No.	SP Description
Q717	8-729-903-10	s TRANSISTOR FMW1
Q719	8-729-922-87	s TRANSISTOR 2SD1757K-T146-RS
Q801	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q802	8-729-042-52	s TRANSISTOR IMT1AT108
Q803	8-729-042-52	s TRANSISTOR IMT1AT108
Q804	8-729-042-52	s TRANSISTOR IMT1AT108
Q805	8-729-042-52	s TRANSISTOR IMT1AT108
Q806	8-729-042-52	s TRANSISTOR IMT1AT108
Q807	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q808	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q809	8-729-013-37	s TRANSISTOR 2SC4213-AB-TE85L
Q810	8-729-907-46	s TRANSISTOR IMZ1
Q811	8-729-926-27	s TRANSISTOR FMW10
Q812	8-729-903-10	s TRANSISTOR FMW1
Q813	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q814	8-729-903-10	s TRANSISTOR FMW1
Q815	8-729-907-46	s TRANSISTOR IMZ1
Q817	8-729-042-52	s TRANSISTOR IMT1AT108
R100	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R101	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R102	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R104	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R105	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R203	1-208-846-11	s METAL, CHIP 470k 0.5% 1/10W
R205	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R206	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R207	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R208	1-208-773-11	s METAL, CHIP 430 0.5% 1/10W
R209	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R210	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R211	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R212	1-208-771-11	s METAL, CHIP 360 0.5% 1/10W
R213	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R214	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R215	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R216	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R217	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R218	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R219	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R220	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R221	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R222	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R223	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R224	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R225	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R226	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R227	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R228	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R229	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R230	1-208-764-11	s METAL, CHIP 180 0.5% 1/10W
R231	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R232	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R234	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R236	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R237	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R238	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R239	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R240	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R241	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R242	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R243	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R244	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R245	1-208-778-11 s	METAL, CHIP 680 0.5% 1/10W
R250	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R302	1-208-781-11 s	METAL, CHIP 910 0.5% 1/10W
R303	1-208-781-11 s	METAL, CHIP 910 0.5% 1/10W
R304	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R305	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R306	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R307	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R308	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R309	1-208-772-11 s	METAL, CHIP 390 0.5% 1/10W
R310	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R311	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R312	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R313	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R314	1-208-789-11 s	METAL, CHIP 2k 0.5% 1/10W
R315	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R316	1-216-017-91 s	METAL, CHIP 0 5% 1/10W
R317	1-208-834-11 s	METAL, CHIP 150k 0.5% 1/10W
R318	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R319	1-208-789-11 s	METAL, CHIP 2k 0.5% 1/10W
R320	1-208-824-11 s	METAL, CHIP 56k 0.5% 1/10W
R321	1-208-813-11 s	METAL, CHIP 20k 0.5% 1/10W
R322	1-208-789-11 s	METAL, CHIP 2k 0.5% 1/10W
R323	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R324	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R325	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R326	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R328	1-208-756-11 s	METAL, CHIP 82 0.5% 1/10W
R329	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R330	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R331	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R332	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R333	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R335	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R337	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R340	1-208-780-11 s	METAL, CHIP 820 0.5% 1/10W
R342	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R343	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R344	1-208-795-11 s	METAL, CHIP 3.6k 0.5% 1/10W
R345	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R350	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R351	1-208-812-11 s	METAL, CHIP 18k 0.5% 1/10W
R355	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R358	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R359	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R361	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R363	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R371	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R374	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R378	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R380	1-208-804-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R381	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R383	1-208-773-11 s	METAL, CHIP 430 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R384	1-208-795-11 s	METAL, CHIP 3.6k 0.5% 1/10W
R392	1-208-828-11 s	METAL, CHIP 82k 0.5% 1/10W
R395	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R397	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R407	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R408	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R409	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R411	1-208-764-11 s	METAL, CHIP 180 0.5% 1/10W
R431	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R432	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R433	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R434	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R439	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R440	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R441	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R454	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R455	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R456	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R503	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R528	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R529	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R530	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R531	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R532	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R533	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R539	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R540	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R541	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R547	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R548	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R549	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R550	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R551	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R552	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R553	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R554	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R555	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R556	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R557	1-208-771-11 s	METAL, CHIP 360 0.5% 1/10W
R601	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R602	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R603	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R604	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R618	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R619	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R620	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R621	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R626	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R627	1-208-768-11 s	METAL, CHIP 270 0.5% 1/10W
R643	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R644	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R645	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R646	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R651	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R652	1-208-768-11 s	METAL, CHIP 270 0.5% 1/10W

(RP-90 BOARD(DSR-85/85P))

(RP-90 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R701	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R702	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R703	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R704	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R716	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R717	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R718	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R719	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R724	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R725	1-208-768-11	s METAL, CHIP 270 0.5% 1/10W
R741	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R742	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R743	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R744	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R749	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R762	1-208-768-11	s METAL, CHIP 270 0.5% 1/10W
R801	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R802	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R803	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R804	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R805	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R806	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R807	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R808	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R809	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R810	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R811	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R812	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R813	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R814	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R815	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R816	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R817	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R818	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R819	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R820	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R821	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R822	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R823	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R824	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R825	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R826	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R827	1-208-820-11	s METAL, CHIP 39k 0.5% 1/10W
R828	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R829	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R830	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R832	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R833	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R835	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R837	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R838	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R843	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB301	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB302	1-233-236-11	s RESISTOR BLOCK, CHIP 47k x 4
RB401	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB402	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB403	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB801	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4

Ref. No. or Q'ty	Part No.	SP Description
RB802	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB803	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB804	1-239-419-11	s RESISTOR BLOCK, CHIP 470 x 4
RB805	1-239-419-11	s RESISTOR BLOCK, CHIP 470 x 4
RB806	1-239-419-11	s RESISTOR BLOCK, CHIP 470 x 4
S801	1-554-963-21	s SWITCH, ROTARY
S802	1-692-535-11	s SWITCH, DIP, CHIP 4-CKT
S803	1-692-271-31	s SWITCH, SLIDE
TP801	1-535-881-21	o TERMINAL, TP
TP802	1-535-881-21	o TERMINAL, TP
TP804	1-535-881-21	o TERMINAL, TP
TP805	1-535-881-21	o TERMINAL, TP

SDI-27 BOARD(DSBK-120/120P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-890-A	o MOUNTED CIRCUIT BOARD, SDI-27
2pcs	7-621-759-45	s +PSW, 2.6x6
2pcs	7-623-422-07	s LW 3, TYPE B
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-117-232-11	s TANTALUM 22uF 20% 4V
C103	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C104	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C105	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C106	1-117-232-11	s TANTALUM 22uF 20% 4V
C107	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C108	1-107-682-11	s CERAMIC, CHIP 1uF 10% 16V
C109	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C113	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C114	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C117	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C118	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C119	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C120	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C121	1-117-232-11	s TANTALUM 22uF 20% 4V
C122	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-107-682-11	s CERAMIC, CHIP 1uF 10% 16V
C125	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C126	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C129	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C130	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C131	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C132	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C133	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C134	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C135	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C136	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C137	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C138	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C139	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C140	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C141	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C143	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C144	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C145	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C146	1-163-085-00	s CERAMIC, CHIP 2pF 50V
C201	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C202	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C203	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C204	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C205	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C206	1-126-925-11	s ELECT 470uF 20% 10V
C207	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C208	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C209	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C210	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C301	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

(SDI-27 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
C302	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C305	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C307	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C309	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C310	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C311	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C312	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C313	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C314	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C315	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C317	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C318	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C319	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C320	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C321	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C322	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
CN27	1-774-376-11	s CONNECTOR, BB 68P
CN101	1-750-880-11	s RECEPTACLE, COAXIAL CONNECTOR
CN102	1-750-880-11	s RECEPTACLE, COAXIAL CONNECTOR
D102	8-719-987-43	s DIODE CL-150PG-CD
D201	8-719-987-43	s DIODE CL-150PG-CD
D204	8-719-989-22	s LED CL-150R-CD, RED
D301	8-719-989-22	s LED CL-150R-CD, RED
D302	8-719-989-22	s LED CL-150R-CD, RED
D303	8-719-989-22	s LED CL-150R-CD, RED
D304	8-719-989-22	s LED CL-150R-CD, RED
D305	8-719-987-43	s DIODE CL-150PG-CD
D306	8-719-987-43	s DIODE CL-150PG-CD
D307	8-719-987-43	s DIODE CL-150PG-CD
D308	8-719-987-43	s DIODE CL-150PG-CD
E101	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
FB102	1-543-644-11	s BEAD, FERRITE (CHIP)
FB103	1-543-644-11	s BEAD, FERRITE (CHIP)
FB105	1-543-644-11	s BEAD, FERRITE (CHIP)
FB106	1-543-644-11	s BEAD, FERRITE (CHIP)
FB107	1-543-644-11	s BEAD, FERRITE (CHIP)
FB108	1-543-644-11	s BEAD, FERRITE (CHIP)
FB109	1-543-644-11	s BEAD, FERRITE (CHIP)
IC101	8-759-324-03	s IC HA17431UA-TL
IC102	8-752-078-34	s IC CXB1342R
IC103	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC104	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC108	8-759-058-58	s IC TC7S04FU(TE85R)
IC201	8-759-058-64	s IC TC7S32FU(TE85R)
IC202	8-759-172-72	s IC CXD8386AQ
IC203	8-759-925-74	s IC SN74HC04ANS
IC205	8-759-524-50	s IC TC74VHC541FT(EL)
IC206	8-759-524-50	s IC TC74VHC541FT(EL)
IC301	8-759-926-49	s IC SN74HC245ANS
IC302	8-759-926-77	s IC SN74HC541ANS
IC305	8-759-186-77	s IC TC74VHC541F
IC306	8-759-186-38	s IC TC74VHC32F(EL)
IC307	8-759-186-49	s IC TC74VHC139F(EL)
IC308	8-759-186-27	s IC TC74VHCT04F(EL)

(SDI-27 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
IC309	8-759-289-69 s	IC CXD8280AQ
IC312	8-759-239-55 s	IC TC74HC123AF
IC313	8-759-239-55 s	IC TC74HC123AF
IC314	8-759-925-76 s	IC SN74HC08NS
IC315	8-759-186-63 s	IC TC74VHC245F(EL)
IC316	8-759-186-77 s	IC TC74VHC541F
IC317	8-759-186-30 s	IC TC74VHC14F(EL)
L101	1-410-795-41 s	INDUCTOR CHIP 0.01uH
L201	1-412-533-21 s	INDUCTOR 47uH
L202	1-412-533-21 s	INDUCTOR 47uH
Q101	8-729-807-51 s	TRANSISTOR 2SD1623-S
Q102	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q103	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q104	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q105	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q201	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q202	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
R101	1-220-259-11 s	METAL, CHIP 150 5% 1/4W
R102	1-208-787-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R103	1-208-750-11 s	METAL, CHIP 47 0.5% 1/10W
R104	1-208-799-11 s	METAL, CHIP 5.1k 0.50% 1/10W
R105	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R106	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R107	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R112	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R113	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R114	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R115	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R116	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R117	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R118	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R120	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R121	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R122	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R123	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R124	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R125	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R128	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R129	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R130	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R131	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R133	1-216-035-00 s	METAL, CHIP 270 5% 1/10W
R134	1-211-960-11 s	METAL, CHIP 24 0.5% 1/10W
R135	1-216-035-00 s	METAL, CHIP 270 5% 1/10W
R137	1-211-967-11 s	METAL, CHIP 43 0.5% 1/10W
R138	1-208-754-11 s	METAL, CHIP 68 0.5% 1/10W
R139	1-211-960-11 s	METAL, CHIP 24 0.5% 1/10W
R140	1-208-780-11 s	METAL, CHIP 820 0.5% 1/10W
R141	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R145	1-208-762-11 s	METAL, CHIP 270k 0.50% 1/10W
R146	1-208-754-11 s	METAL, CHIP 68 0.5% 1/10W
R147	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R155	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R156	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R201	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R203	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R207	1-216-295-91 s	METAL, CHIP 0 5% 1/10W

(SDI-27 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
R208	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R223	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R227	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R228	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R229	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R233	1-216-009-91 s	METAL, CHIP 22 5% 1/10W
R234	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R303	1-216-109-00 s	METAL, CHIP 330k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R306	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R308	1-216-115-00 s	METAL, CHIP 560k 5% 1/10W
R309	1-216-115-00 s	METAL, CHIP 560k 5% 1/10W
R310	1-216-115-00 s	METAL, CHIP 560k 5% 1/10W
R311	1-216-115-00 s	METAL, CHIP 560k 5% 1/10W
R312	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R313	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R314	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R315	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R316	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R317	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R318	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R319	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
RB101	1-239-412-11 s	RESISTOR BLOCK, CHIP 100
RB102	1-239-412-11 s	RESISTOR BLOCK, CHIP 100
RB103	1-239-409-11 s	RESISTOR BLOCK, CHIP 47x4
RB201	1-239-621-11 s	NETWORK RESISTOR (CHIP) 22
RB202	1-239-621-11 s	NETWORK RESISTOR (CHIP) 22
RB203	1-239-621-11 s	NETWORK RESISTOR (CHIP) 22
RB301	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB302	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB306	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RV101	1-241-262-11 s	RES, ADJ, METAL 2k

SDI-28 BOARD(DSBK-120/120P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-892-A	o MOUNTED CIRCUIT BOARD, SDI-28
2pcs	7-621-759-45	s +PSW, 2.6x6
2pcs	7-623-422-07	s LW 3, TYPE B
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C103	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C104	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C106	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C107	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C108	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C109	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C113	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C118	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C119	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C120	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C121	1-126-925-11	s ELECT 470uF 20% 10V
C122	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C123	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C124	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C129	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C130	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C206	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C207	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C210	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C211	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C212	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C213	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C214	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C215	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C216	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C217	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C218	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C219	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C220	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C221	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C222	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C223	1-117-232-11	s TANTALUM 22uF 20% 4V
C224	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C225	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C226	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C227	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C228	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C229	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C230	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C231	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C232	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C233	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C234	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C235	1-163-089-00	s CERAMIC, CHIP 6pF 50V
C236	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

(SDI-28 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
C237	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C238	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C239	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C240	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C241	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C242	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C243	1-115-169-11	s TANTALUM 10uF 20% 6.3V
C244	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C245	1-163-085-00	s CERAMIC, CHIP 2pF 50V
C246	1-163-085-00	s CERAMIC, CHIP 2pF 50V
C247	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C248	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C249	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C250	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C301	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C302	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C303	1-163-033-91	s CERAMIC 0.022uF 50V
C304	1-163-033-91	s CERAMIC 0.022uF 50V
C306	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
CN28	1-774-376-11	s CONNECTOR, BB 68P
CN201	1-750-880-11	s RECEPTACLE, COAXIAL CONNECTOR
CN202	1-750-880-11	s RECEPTACLE, COAXIAL CONNECTOR
D101	8-719-820-41	s DIODE 1SS302
D201	8-719-989-22	s LED CL-150R-CD, RED
E201	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
FB201	1-543-644-11	s BEAD, FERRITE (CHIP)
FB203	1-543-644-11	s BEAD, FERRITE (CHIP)
FB204	1-543-644-11	s BEAD, FERRITE (CHIP)
FB205	1-543-644-11	s BEAD, FERRITE (CHIP)
FB206	1-543-644-11	s BEAD, FERRITE (CHIP)
IC101	8-759-491-41	s IC TC74VHCT541AF(EL)
IC103	8-759-491-46	s IC TC74VHCT04FT(EL)
IC104	8-759-186-53	s IC TC74VHC163F(EL)
IC105	8-759-186-53	s IC TC74VHC163F(EL)
IC106	8-759-523-84	s IC TC74VHC14FT(EL)
IC107	8-759-186-53	s IC TC74VHC163F(EL)
IC108	8-759-186-53	s IC TC74VHC163F(EL)
IC109	8-759-186-53	s IC TC74VHC163F(EL)
IC110	8-759-456-03	s IC M66256GP-E2
IC111	8-759-186-38	s IC TC74VHC32F(EL)
IC112	8-759-519-12	s IC CXD8281Q
IC113	8-759-172-73	s IC CXD8385Q
IC114	8-759-271-86	s IC TC7SH04FU
IC115	8-759-175-27	s IC TC74VHC574F
IC116	8-759-186-30	s IC TC74VHC14F(EL)
IC202	8-759-524-50	s IC TC74VHC541FT(EL)
IC203	8-759-524-50	s IC TC74VHC541FT(EL)
IC206	8-759-324-03	s IC HA17431UA-TL
IC207	8-752-078-32	s IC CXB1341R
IC301	8-759-483-67	s IC UPD78011FCW-026
IC303	8-759-926-80	s IC SN74HC573NS
IC304	8-759-276-00	s IC TC7W139FU(TL2R)
L101	1-412-533-21	s INDUCTOR 47uH
L102	1-412-533-21	s INDUCTOR 47uH
Q101	8-729-029-14	s TRANSISTOR DTC144EUA-T106

(SDI-28 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
Q102	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q103	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q201	8-729-807-51	s TRANSISTOR 2SD1623-S
Q202	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q203	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q204	8-729-105-68	s TRANSISTOR 2SC3356-K
Q205	8-729-105-68	s TRANSISTOR 2SC3356-K
Q206	8-729-105-68	s TRANSISTOR 2SC3356-K
Q207	8-729-105-68	s TRANSISTOR 2SC3356-K
R101	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R103	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R104	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R106	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R107	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R116	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R118	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R119	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R151	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R152	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R178	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R179	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R180	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R181	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R182	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R183	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R201	1-208-810-11	s METAL, CHIP 15k 0.50% 1/10W
R202	1-208-810-11	s METAL, CHIP 15k 0.50% 1/10W
R203	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R204	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R205	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R206	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R207	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R208	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R209	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R210	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R211	1-220-259-11	s METAL, CHIP 150 5% 1/4W
R212	1-208-787-11	s METAL, CHIP 1.6k 0.5% 1/10W
R213	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R214	1-208-799-11	s METAL, CHIP 5.1k 0.50% 1/10W
R215	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R217	1-208-768-11	s METAL, CHIP 270 0.5% 1/10W
R218	1-208-768-11	s METAL, CHIP 270 0.5% 1/10W
R219	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R220	1-208-754-11	s METAL, CHIP 68 0.5% 1/10W
R221	1-208-764-11	s METAL, CHIP 180 0.5% 1/10W
R222	1-211-960-11	s METAL, CHIP 24 0.5% 1/10W
R223	1-211-967-11	s METAL, CHIP 43 0.5% 1/10W
R224	1-208-754-11	s METAL, CHIP 68 0.5% 1/10W
R225	1-211-960-11	s METAL, CHIP 24 0.5% 1/10W
R226	1-208-774-11	s METAL, CHIP 470 0.50% 1/10W
R227	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R228	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R229	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R230	1-208-762-11	s METAL, CHIP 270k 0.50% 1/10W

(SDI-28 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
R231	1-208-762-11	s METAL, CHIP 270k 0.50% 1/10W
R232	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R233	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R234	1-208-754-11	s METAL, CHIP 68 0.5% 1/10W
R235	1-208-754-11	s METAL, CHIP 68 0.5% 1/10W
R236	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R237	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R238	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R239	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R240	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R241	1-208-780-11	s METAL, CHIP 820 0.5% 1/10W
R301	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R302	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R303	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R304	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R307	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R308	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R309	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R310	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R319	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB105	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB106	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB107	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB108	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB112	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB113	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB114	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB204	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RB205	1-239-412-11	s RESISTOR BLOCK, CHIP 100
RV201	1-241-262-11	s RES, ADJ, METAL 2k
X301	1-579-175-11	s RESONATOR, CERAMIC 10.00MHz

SDI-8 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-888-A	s MOUNTED CIRCUIT BOARD, SDI-8
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
2pcs	3-189-543-03	o IC HEAT SINK (A)
2pcs	3-189-544-04	o IC HEAT SINK (B)
2pcs	7-621-770-87	s SCREW +B 2.6x5
C100	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-126-925-11	s ELECT 470uF 20% 10V
C104	1-126-925-11	s ELECT 470uF 20% 10V
C105	1-126-925-11	s ELECT 470uF 20% 10V
C106	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C107	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-126-925-11	s ELECT 470uF 20% 10V
C111	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C112	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C113	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C116	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C120	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C122	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-126-934-11	s ELECT 220uF 20% 16V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C131	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-126-934-11	s ELECT 220uF 20% 16V
C133	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C134	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C135	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C136	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C137	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C138	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C139	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C201	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C202	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C203	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C205	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C208	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C209	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
C212	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C213	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C215	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C218	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C219	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C220	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C221	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C222	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C223	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C224	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C225	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C226	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C227	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C228	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C229	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C230	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C231	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C232	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C233	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C234	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C235	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C236	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C237	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C238	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C239	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C240	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C241	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C242	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C243	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C244	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C247	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C300	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C301	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C302	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C400	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C401	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C402	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C403	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C405	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C406	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C408	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C409	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C410	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C411	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
C414	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C415	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C416	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C417	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C418	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C419	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C420	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C421	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C422	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C423	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C424	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C425	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C426	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C427	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C428	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C429	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C430	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C431	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C432	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C433	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C434	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C435	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C436	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C437	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C438	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C439	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C440	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C441	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C442	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C443	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C444	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C446	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C500	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C501	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C504	1-126-934-11	s ELECT 220uF 20% 16V
C505	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C507	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C508	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C509	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C510	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C511	1-126-934-11	s ELECT 220uF 20% 16V
C512	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C513	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C516	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C517	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C518	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C519	1-126-934-11	s ELECT 220uF 20% 16V
C520	1-126-934-11	s ELECT 220uF 20% 16V
C521	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C522	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
CN11	1-568-801-11	s CONNECTOR, FPC (ZIF) 24P
CN100	1-750-880-11	s RECEPTACLE, COAXIAL CONNECTOR
CN108	1-778-262-12	o CONNECTOR, BB 148P, MALE
CN500	1-750-880-11	s RECEPTACLE, COAXIAL CONNECTOR

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
D100	8-719-404-35	s DIODE MA141WK
D101	8-719-987-43	s DIODE CL-150PG-CD
D102	8-719-404-35	s DIODE MA141WK
D103	8-719-989-22	s LED CL-150R-CD, RED
D500	8-719-404-35	s DIODE MA141WK
D501	8-719-989-22	s LED CL-150R-CD, RED
D502	8-719-404-35	s DIODE MA141WK
E100	1-535-881-21	o TERMINAL, TP
E200	1-535-881-21	o TERMINAL, TP
E300	1-535-881-21	o TERMINAL, TP
E400	1-535-881-21	o TERMINAL, TP
E500	1-535-881-21	o TERMINAL, TP
FB100	1-543-813-21	s CHOKE, NOISE, CHIP
FB101	1-543-813-21	s CHOKE, NOISE, CHIP
FB102	1-543-813-21	s CHOKE, NOISE, CHIP
FB500	1-543-813-21	s CHOKE, NOISE, CHIP
FB501	1-543-813-21	s CHOKE, NOISE, CHIP
FB502	1-543-813-21	s CHOKE, NOISE, CHIP
FB503	1-543-813-21	s CHOKE, NOISE, CHIP
FL200	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL201	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL202	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
IC100	8-741-602-21	s IC SBX1602A
IC101	8-759-209-57	s IC TC4S69F
IC102	8-759-436-92	s IC MC10125P
IC103	8-759-436-92	s IC MC10125P
IC104	8-759-436-92	s IC MC10125P
IC106	8-759-186-51	s IC TC74VHC157FS(EL)
IC107	8-759-510-71	s IC UPC358G2-E2
IC110	8-759-324-03	s IC HA17431UA-TL
IC201	8-759-328-28	s IC ZA4024
IC202	8-759-328-28	s IC ZA4024
IC203	8-759-328-28	s IC ZA4024
IC204	8-759-328-28	s IC ZA4024
IC206	8-759-393-38	s IC SN74LVC245ANS-E20
IC207	8-759-393-38	s IC SN74LVC245ANS-E20
IC208	8-759-393-38	s IC SN74LVC245ANS-E20
IC209	8-759-186-38	s IC TC74VHC32F(EL)
IC210	8-759-393-38	s IC SN74LVC245ANS-E20
IC211	8-759-392-77	s IC SN74LVC245APW-E20
IC212	8-759-392-77	s IC SN74LVC245APW-E20
IC251	8-759-186-44	s IC TC74VHC125F
IC300	8-759-483-67	s IC UPD78011PCW-026
IC301	8-759-927-12	s IC SN74HCT244ANS
IC302	8-759-186-49	s IC TC74VHC139F(EL)
IC303	8-759-926-80	s IC SN74HC573NS
IC304	8-759-233-75	s IC TC74HCT245AF
IC305	8-759-926-49	s IC SN74HC245ANS
IC306	8-759-926-77	s IC SN74HC541ANS
IC307	8-759-081-42	s IC TC74VHC00F
IC308	8-759-393-38	s IC SN74LVC245ANS-E20
IC309	8-759-083-94	s IC TC7W74FU
IC401	8-759-328-28	s IC ZA4024
IC402	8-759-328-28	s IC ZA4024
IC403	8-759-328-28	s IC ZA4024
IC404	8-759-328-28	s IC ZA4024
IC406	8-759-393-38	s IC SN74LVC245ANS-E20

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
IC407	8-759-393-38 s	IC SN74LVC245ANS-E20
IC408	8-759-393-38 s	IC SN74LVC245ANS-E20
IC409	8-759-392-77 s	IC SN74LVC245APW-E20
IC410	8-759-392-77 s	IC SN74LVC245APW-E20
IC500	8-741-601-11 s	IC SBX1601A
IC502	8-759-324-03 s	IC HA17431UA-TL
IC503	8-759-510-71 s	IC UPC358G2-E2
L100	1-412-527-11 s	INDUCTOR 15uH
L101	1-412-533-21 s	INDUCTOR 47uH
L102	1-412-533-21 s	INDUCTOR 47uH
L103	1-410-470-11 s	INDUCTOR 10uH
L200	1-410-470-11 s	INDUCTOR 10uH
L201	1-410-470-11 s	INDUCTOR 10uH
L202	1-410-470-11 s	INDUCTOR 10uH
L203	1-410-470-11 s	INDUCTOR 10uH
L400	1-410-470-11 s	INDUCTOR 10uH
L401	1-410-470-11 s	INDUCTOR 10uH
L402	1-410-470-11 s	INDUCTOR 10uH
L403	1-410-470-11 s	INDUCTOR 10uH
L500	1-414-102-11 s	INDUCTOR 0.22uH
PS100	Δ 1-532-686-21 s	LINK, IC 2.7A
PS101	Δ 1-532-984-11 s	LINK, IC 2A
PS102	Δ 1-532-984-11 s	LINK, IC 2A
Q100	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q101	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q102	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q500	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q501	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q502	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q503	8-729-105-68 s	TRANSISTOR 2SC3356-K
Q504	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q506	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
R100	1-216-623-11 s	METAL, CHIP 68 0.5% 1/10W
R101	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W
R102	1-216-611-11 s	METAL, CHIP 22 0.5% 1/10W
R103	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R104	1-216-631-11 s	METAL, CHIP 150 0.5% 1/10W
R105	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R106	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R107	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R108	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R109	1-216-022-00 s	METAL, CHIP 75 5% 1/10W
R110	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R111	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R112	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R113	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R114	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R115	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R116	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R117	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R118	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R119	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R120	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R121	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R122	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R123	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R124	1-216-033-00 s	METAL, CHIP 220 5% 1/10W

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R125	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R126	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R127	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R128	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R129	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R130	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R131	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R132	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R133	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R134	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R135	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R136	1-216-071-00 s	METAL, CHIP 8.2k 5% 1/10W
R137	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R138	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R139	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R140	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R141	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R142	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R143	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R146	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R147	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R149	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R151	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R152	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R154	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R155	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R156	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R157	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R158	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R159	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R160	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R161	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R162	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R163	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R164	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R165	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R166	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R167	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R168	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R169	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R170	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R200	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R201	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R202	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R203	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R205	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R206	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R207	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R208	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R209	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R210	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R211	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R212	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R213	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R214	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R215	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R217	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R218	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R219	1-216-295-91 s	METAL, CHIP 0 5% 1/10W

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R220	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R221	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R222	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R223	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R224	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R227	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R228	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R229	1-216-009-91	s METAL, CHIP 22 5% 1/10W
R230	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R231	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R234	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R301	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R302	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R303	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R306	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R307	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R308	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R309	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R310	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R313	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R314	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R315	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R319	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R320	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R321	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R322	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R326	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R400	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R401	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R402	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R403	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R405	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R406	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R407	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R408	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R409	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R410	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R411	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R412	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R413	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R414	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R417	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R418	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R419	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R420	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R421	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R422	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R427	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R428	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R429	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R431	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R433	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R436	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R438	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R439	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R440	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R441	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R442	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R443	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R444	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R445	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R446	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R447	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R448	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R449	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R450	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R451	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R452	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R453	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R454	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R455	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R456	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R457	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R458	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R459	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R460	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R461	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R462	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R463	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R464	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R465	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R500	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R501	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R502	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R503	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R504	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R505	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W
R506	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R508	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R509	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W
R510	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R511	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R512	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R513	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R514	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R515	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R516	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R517	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R518	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R519	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R520	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R521	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R522	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R523	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R524	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R525	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R526	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R527	1-216-077-00	s METAL, CHIP 15k 5% 1/10W

(SDI-8 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R528	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R529	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R530	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R531	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R532	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R533	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R534	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R535	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R536	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R537	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R538	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R539	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R542	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R543	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R546	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R548	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R549	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R550	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R560	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R562	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R563	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R564	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
RB101	1-239-409-11	s RESISTOR BLOCK, CHIP 47 x 4
RB102	1-239-409-11	s RESISTOR BLOCK, CHIP 47 x 4
RB200	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB210	1-239-711-91	s RESISTOR BLOCK, CHIP 0 x 4
RB211	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB212	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB213	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB214	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB215	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB216	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB217	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB300	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB301	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB302	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB401	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB402	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB403	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB404	1-239-711-91	s RESISTOR BLOCK, CHIP 0 x 4
RB405	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB406	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB407	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB408	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB500	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB501	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB502	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RV100	1-237-034-11	s RES, ADJ, METAL 2k
RV500	1-237-034-11	s RES, ADJ, METAL 2k
S301	1-572-855-11	s SWITCH, SLIDE
X300	1-579-175-11	s RESONATOR, CERAMIC 10.00MHz

SE-315 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-914-11	o PRINTED CIRCUIT BOARD, SE-315
CN61	1-566-759-11	o PIN, CONNECTOR (PC BOARD) 4P
IC1	8-749-012-50	s IC HEDR-8000
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W

SE-361 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-915-11	o PRINTED CIRCUIT BOARD, SE-361
CN61	1-566-759-11	o PIN, CONNECTOR (PC BOARD) 4P
IC1	8-749-012-50	s IC HEDR-8000
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W

SV-161 BOARD(DSR-85/85P)

(SV-161 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-894-A	s MOUNTED CIRCUIT BOARD, SV-161
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
14pcs	7-621-759-65	s +PSW, 2.6x8
C101	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C102	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C103	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C104	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C105	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C106	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C107	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C108	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C109	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C110	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C111	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C120	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C121	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C122	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C123	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C124	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C127	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C135	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C136	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C137	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C138	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C139	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C140	1-104-760-11	s CERAMIC, CHIP 0.047uF 10% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C207	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C208	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C209	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C210	1-104-760-11	s CERAMIC, CHIP 0.047uF 10% 50V
C211	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C212	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C213	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C214	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C215	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C216	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C217	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C218	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C219	1-130-483-00	s MYLAR 0.01uF 5% 50V
C220	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C221	1-126-933-11	s ELECT 100uF 20% 16V
C222	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C223	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C226	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C227	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

Ref. No. or Q'ty	Part No.	SP Description
C228	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C229	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C230	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C231	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C232	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C233	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C234	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C235	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C236	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C237	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C238	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C239	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C240	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C241	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C242	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C243	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C244	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C245	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C249	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C250	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C256	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C257	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C258	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C259	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C260	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C263	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C264	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C270	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C271	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C272	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C273	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C274	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C275	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C280	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C281	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C282	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C301	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C306	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C308	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C310	1-104-760-11	s CERAMIC, CHIP 0.047uF 10% 50V
C311	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C312	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C314	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C316	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C317	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C318	1-115-340-11	s CERAMIC 0.22uF 10% 25V
C372	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C375	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C380	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C381	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C382	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C401	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C406	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C408	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C410	1-104-760-11	s CERAMIC, CHIP 0.047uF 10% 50V
C411	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C412	1-163-021-91	s CERAMIC 0.01uF 10% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C414	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C416	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C417	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C418	1-115-340-11 s	CERAMIC 0.22uF 10% 25V
C472	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C480	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C481	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C482	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C501	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C502	1-107-906-11 s	ELECT 10uF 20% 50V
C503	1-107-906-11 s	ELECT 10uF 20% 50V
C504	1-107-906-11 s	ELECT 10uF 20% 50V
C505	1-107-906-11 s	ELECT 10uF 20% 50V
C506	1-107-906-11 s	ELECT 10uF 20% 50V
C507	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C508	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C509	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C510	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C511	1-107-907-11 s	ELECT 22uF 20% 25V
C512	1-107-907-11 s	ELECT 22uF 20% 25V
C513	1-107-907-11 s	ELECT 22uF 20% 25V
C514	1-107-907-11 s	ELECT 22uF 20% 25V
C515	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C516	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C517	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C518	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C519	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C522	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C523	1-107-907-11 s	ELECT 22uF 20% 25V
C524	1-107-907-11 s	ELECT 22uF 20% 25V
C525	1-107-907-11 s	ELECT 22uF 20% 25V
C526	1-107-907-11 s	ELECT 22uF 20% 25V
C527	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C528	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C529	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C530	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C531	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C532	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C533	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C534	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C538	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C542	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C602	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C603	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C604	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C606	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C607	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C608	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C609	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C610	1-104-760-11 s	CERAMIC, CHIP 0.047uF 10% 50V
C611	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C612	1-130-491-00 s	MYLAR 0.047uF 5% 50V
C613	1-163-021-91 s	CERAMIC 0.01uF 10% 50V
C614	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C615	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C616	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C617	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C618	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C619	1-126-933-11 s	ELECT 100uF 20% 16V
C620	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C621	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C622	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C623	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C624	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C626	1-126-940-11 s	ELECT 330uF 20% 25V
C627	1-126-940-11 s	ELECT 330uF 20% 25V
C628	1-126-940-11 s	ELECT 330uF 20% 25V
C629	1-126-933-11 s	ELECT 100uF 20% 16V
C630	1-126-933-11 s	ELECT 100uF 20% 16V
C631	1-126-933-11 s	ELECT 100uF 20% 16V
C632	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C633	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C634	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C635	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C636	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C637	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C638	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C639	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C640	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C641	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C642	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C643	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C644	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C645	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C646	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C647	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C649	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
CN118	1-778-262-12 o	CONNECTOR, BB 148P, MALE
CN601	1-506-487-11 o	CONNECTOR, 8P, MALE
D101	8-719-941-86 s	DIODE DAN202U
D102	8-719-941-86 s	DIODE DAN202U
D103	8-719-941-86 s	DIODE DAN202U
D104	8-719-941-09 s	DIODE DAP202U
D105	8-719-941-09 s	DIODE DAP202U
D106	8-719-941-09 s	DIODE DAP202U
D107	8-719-941-86 s	DIODE DAN202U
D108	8-719-941-86 s	DIODE DAN202U
D109	8-719-941-86 s	DIODE DAN202U
D110	8-719-941-09 s	DIODE DAP202U
D111	8-719-941-09 s	DIODE DAP202U
D112	8-719-941-09 s	DIODE DAP202U
D200	8-719-941-86 s	DIODE DAN202U
D201	8-719-941-86 s	DIODE DAN202U
D202	8-719-941-86 s	DIODE DAN202U
D203	8-719-941-86 s	DIODE DAN202U

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Ref. No. or Q'ty	Part No.	SP Description
D204	8-719-800-76	s DIODE 1SS226
D300	8-719-941-86	s DIODE DAN202U
D301	8-719-941-86	s DIODE DAN202U
D302	8-719-941-86	s DIODE DAN202U
D303	8-719-941-86	s DIODE DAN202U
D400	8-719-941-86	s DIODE DAN202U
D401	8-719-941-86	s DIODE DAN202U
D402	8-719-941-86	s DIODE DAN202U
D403	8-719-941-86	s DIODE DAN202U
D501	8-719-200-02	s DIODE 10E-2
D502	8-719-200-02	s DIODE 10E-2
D503	8-719-200-02	s DIODE 10E-2
D504	8-719-200-02	s DIODE 10E-2
D505	8-719-200-02	s DIODE 10E-2
D506	8-719-200-02	s DIODE 10E-2
D603	8-719-024-81	s DIODE 1SS300-TE85L
D604	8-719-024-81	s DIODE 1SS300-TE85L
E601	1-535-881-21	o TERMINAL, TP
E602	1-535-881-21	o TERMINAL, TP
E603	1-535-881-21	o TERMINAL, TP
FL201	1-233-758-11	s FILTER, BAND-PASS 0.2325MHz
FL202	1-233-760-11	s FILTER, BAND-PASS 0.93MHz
FL203	1-233-759-11	s FILTER, BAND-PASS 0.3488MHz
FL204	1-233-761-11	s FILTER, BAND-PASS 1.395MHz
FL301	1-233-758-11	s FILTER, BAND-PASS 0.2325MHz
FL303	1-233-759-11	s FILTER, BAND-PASS 0.3488MHz
FL401	1-233-758-11	s FILTER, BAND-PASS 0.2325MHz
FL403	1-233-759-11	s FILTER, BAND-PASS 0.3488MHz
IC101	8-759-600-34	s IC M54532P
IC102	8-759-368-51	s IC M54523FP
IC103	8-759-927-12	s IC SN74HCT244ANS
IC105	8-752-893-02	o IC CXP87140-078Q
IC106	8-759-186-44	s IC TC74VHC125F
IC107	8-759-393-39	s IC SN74LVC245ANS-E05
IC109	8-759-510-71	s IC UPC358G2-E2
IC201	8-759-553-67	s IC UPC4574G2-E2
IC202	8-759-111-56	s IC UPC4572G2
IC203	8-759-238-51	s IC TC74HC4051AF(EL)
IC204	8-759-112-53	s IC UPC1663G
IC205	8-759-111-56	s IC UPC4572G2
IC206	8-759-112-53	s IC UPC1663G
IC207	8-759-112-53	s IC UPC1663G
IC208	8-759-011-65	s IC MC74HC4053F
IC209	8-759-553-67	s IC UPC4574G2-E2
IC210	8-759-112-66	s IC UPC812G2
IC211	8-759-510-71	s IC UPC358G2-E2
IC212	8-752-053-21	s IC CXA1211M
IC213	8-759-239-25	s IC TC74HC4066F
IC302	8-759-553-67	s IC UPC4574G2-E2
IC305	8-759-111-56	s IC UPC4572G2
IC309	8-759-553-67	s IC UPC4574G2-E2
IC310	8-752-053-21	s IC CXA1211M
IC402	8-759-553-67	s IC UPC4574G2-E2
IC405	8-759-111-56	s IC UPC4572G2
IC409	8-759-553-67	s IC UPC4574G2-E2
IC501	8-759-205-56	s IC TA7267P
IC502	8-759-205-56	s IC TA7267P
IC503	8-759-205-56	s IC TA7267P

Ref. No. or Q'ty	Part No.	SP Description
IC504	8-759-100-96	s IC UPC4558G2
IC505	8-759-100-96	s IC UPC4558G2
IC506	8-759-100-96	s IC UPC4558G2
IC507	8-759-100-95	s IC UPC324G2
IC601	8-759-055-82	s IC M62353GP
IC602	8-759-106-02	s IC UPC4570G2
IC603	8-759-700-07	s IC NJM2903M
IC604	8-759-009-11	s IC MC14070BF
IC605	8-759-106-02	s IC UPC4570G2
IC606	8-759-980-04	s IC LM311PS
IC607	8-759-009-07	s IC MC14053BF
IC608	8-759-100-95	s IC UPC324G2
IC610	8-759-106-02	s IC UPC4570G2
IC611	8-759-106-02	s IC UPC4570G2
IC612	8-759-182-84	s IC PQ05SZ5U
L202	1-412-533-21	s INDUCTOR 47uH
L601	1-412-533-21	s INDUCTOR 47uH
L602	1-412-533-21	s INDUCTOR 47uH
PS601	Δ 1-532-675-21	s LINK, IC 1.5A
PS602	Δ 1-532-679-00	s LINK, IC
PS603	Δ 1-532-679-00	s LINK, IC
PS604	Δ 1-532-679-00	s LINK, IC
PS605	Δ 1-532-637-00	s LINK, IC 1.0A
PS606	Δ 1-532-679-00	s LINK, IC
Q101	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q102	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q103	8-729-216-22	s TRANSISTOR 2SA1162
Q104	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q105	8-729-216-22	s TRANSISTOR 2SA1162
Q106	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q201	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q501	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q502	8-729-141-83	s TRANSISTOR 2SB1094-LK
Q503	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q504	8-729-400-12	s TRANSISTOR 2SB941-P
Q505	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q506	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q507	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q508	8-729-112-61	s TRANSISTOR 2SA1441
Q509	8-729-141-18	s TRANSISTOR 2SC3692
Q510	8-729-102-14	s TRANSISTOR 2SD1021-F
Q511	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q512	8-729-112-61	s TRANSISTOR 2SA1441
Q513	8-729-141-18	s TRANSISTOR 2SC3692
Q514	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q515	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q516	8-729-112-61	s TRANSISTOR 2SA1441
Q517	8-729-141-18	s TRANSISTOR 2SC3692
Q518	8-729-102-14	s TRANSISTOR 2SD1021-F
Q519	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q520	8-729-112-61	s TRANSISTOR 2SA1441
Q521	8-729-141-18	s TRANSISTOR 2SC3692
Q601	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q602	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q604	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q605	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q606	8-729-400-12	s TRANSISTOR 2SB941-P

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Ref. No. or Q'ty	Part No.	SP Description
R101	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R102	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R103	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R104	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R105	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R106	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R107	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R108	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R109	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R110	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R111	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R112	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R113	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R114	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R115	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R116	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R117	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R118	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R120	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R121	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R122	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R124	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R125	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R126	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R127	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R129	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R130	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R131	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R132	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R133	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R140	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R141	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R142	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R151	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R152	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R155	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R156	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R157	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R158	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R159	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R160	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R161	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R162	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R163	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R164	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R165	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R166	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R167	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R168	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R169	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R170	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R171	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R172	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R177	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R178	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R179	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W
R180	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W
R182	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R183	1-216-295-91 s	METAL, CHIP 0 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R184	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R185	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R186	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R187	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R188	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R189	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R190	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R191	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R192	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R193	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R201	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R202	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R204	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R205	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R206	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R207	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R208	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R209	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R210	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R211	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R212	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R213	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R214	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R215	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R216	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R217	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R218	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R219	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R220	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R221	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R222	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R223	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R224	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R225	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R226	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R227	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R228	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R229	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R230	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R231	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R232	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R233	1-208-776-11 s	METAL, CHIP 560 0.5% 1/10W
R234	1-208-776-11 s	METAL, CHIP 560 0.5% 1/10W
R235	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R236	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R237	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R238	1-208-766-11 s	METAL, CHIP 220 0.5% 1/10W
R239	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R240	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R241	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R242	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R243	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R244	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R245	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R246	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R247	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R248	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R249	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R250	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R251	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R252	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R253	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R254	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R255	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R256	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R259	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R260	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R261	1-216-295-91 s	METAL, CHIP 0 5% 1/10W
R301	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R302	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R303	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R307	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R308	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R309	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R315	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R317	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R319	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R321	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R323	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R325	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R327	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R328	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R330	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R331	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R339	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R340	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R341	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R342	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R343	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R344	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R345	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R346	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R347	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R348	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R349	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R350	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R351	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R354	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R355	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R359	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R360	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R361	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R362	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R363	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R401	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R402	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R403	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R407	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R408	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R409	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R415	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R417	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R419	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R421	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R423	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R425	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R427	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R428	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W

Ref. No. or Q'ty	Part No.	SP Description
R430	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R439	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R440	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R441	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R442	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R443	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R444	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R445	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R446	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R447	1-208-814-91 s	METAL, CHIP 22k 0.5% 1/10W
R448	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R449	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R450	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R454	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R455	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R459	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R460	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R461	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R462	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R463	1-208-838-91 s	METAL, CHIP 220k 0.5% 1/10W
R501	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W
R502	1-215-863-11 s	METAL 100 5% 1W
R503	1-215-867-00 s	METAL 470 5% 1W
R504	1-215-868-00 s	METAL 680 5% 1W
R505	1-216-385-11 s	METAL 0.47 5% 3W
R506	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R507	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R508	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R509	1-215-866-11 s	METAL 330 5% 1W
R510	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R511	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R512	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R513	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R514	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R515	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R516	1-216-383-11 s	METAL 0.33 5% 3W
R517	1-216-383-11 s	METAL 0.33 5% 3W
R518	1-216-383-11 s	METAL 0.33 5% 3W
R519	1-216-365-00 s	METAL 0.47 5% 2W
R520	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R521	1-216-365-00 s	METAL 0.47 5% 2W
R522	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R523	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R524	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R525	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R526	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R527	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R528	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R529	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R530	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R533	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R534	1-215-863-11 s	METAL 100 5% 1W
R535	1-215-889-00 s	METAL 330 5% 2W
R536	1-215-889-00 s	METAL 330 5% 2W
R537	1-215-863-11 s	METAL 100 5% 1W
R538	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-365-00 s	METAL 0.47 5% 2W
R541	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R542	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R543	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R544	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R545	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R546	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R547	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R548	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R549	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R550	1-215-863-11 s	METAL 100 5% 1W
R551	1-215-889-00 s	METAL 330 5% 2W
R552	1-215-889-00 s	METAL 330 5% 2W
R553	1-215-863-11 s	METAL 100 5% 1W
R554	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R555	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R556	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R557	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R558	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R559	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R560	1-216-365-00 s	METAL 0.47 5% 2W
R561	1-216-365-00 s	METAL 0.47 5% 2W
R562	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R563	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R564	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R565	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R566	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R567	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R568	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R569	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R570	1-216-365-00 s	METAL 0.47 5% 2W
R571	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R572	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R573	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R574	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R575	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R576	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R577	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R578	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R579	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R580	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R581	1-208-830-11 s	METAL, CHIP 100k 0.5% 1/10W
R582	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R601	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R602	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R603	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R604	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R605	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R606	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R607	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R608	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R609	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R610	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R611	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R612	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R613	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R614	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R615	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R616	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R617	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R618	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R619	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R620	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R621	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R622	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R623	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R624	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R625	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R626	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R627	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R628	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R629	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R630	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R631	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R632	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R633	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R634	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R635	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R636	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R637	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R638	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R639	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R640	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R641	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R642	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W
R643	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R644	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R645	1-215-863-11 s	METAL 100 5% 1W
R646	1-215-863-11 s	METAL 100 5% 1W
R647	1-216-365-00 s	METAL 0.47 5% 2W
R648	1-216-365-00 s	METAL 0.47 5% 2W
R649	1-216-603-11 s	METAL, CHIP 10 0.5% 1/10W
R650	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R651	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R652	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R653	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R654	1-208-842-11 s	METAL, CHIP 330k 0.5% 1/10W
R655	1-208-842-11 s	METAL, CHIP 330k 0.5% 1/10W
R656	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R657	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
RB101	1-233-235-11 s	RESISTOR BLOCK, CHIP 10k x 4
RB102	1-233-235-11 s	RESISTOR BLOCK, CHIP 10k x 4
RB103	1-233-235-11 s	RESISTOR BLOCK, CHIP 10k x 4
RB104	1-239-999-11 s	RESISTOR BLOCK, CHIP 1k x 4
RB105	1-239-999-11 s	RESISTOR BLOCK, CHIP 1k x 4
RB106	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB107	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB110	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB111	1-239-303-11 s	RESISTOR BLOCK, CHIP 1k x 8
RB112	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB113	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB114	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB601	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB602	1-236-908-11 s	RESISTOR BLOCK, CHIP 10k x 4

(SV-161 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
RB603	1-236-908-11	s RESISTOR BLOCK, CHIP 10k x 4
RV301	1-237-036-11	s RES, ADJ, METAL 10k
RV401	1-237-036-11	s RES, ADJ, METAL 10k
TP101	1-535-881-21	o TERMINAL, TP
TP102	1-535-881-21	o TERMINAL, TP
TP103	1-535-881-21	o TERMINAL, TP
TP106	1-535-881-21	o TERMINAL, TP
TP107	1-535-881-21	o TERMINAL, TP
TP108	1-535-881-21	o TERMINAL, TP
TP109	1-535-881-21	o TERMINAL, TP
TP110	1-535-881-21	o TERMINAL, TP
TP111	1-535-881-21	o TERMINAL, TP
TP200	1-535-881-21	o TERMINAL, TP
TP201	1-535-881-21	o TERMINAL, TP
TP202	1-535-881-21	o TERMINAL, TP
TP301	1-535-881-21	o TERMINAL, TP
TP302	1-535-881-21	o TERMINAL, TP
TP303	1-535-881-21	o TERMINAL, TP
TP304	1-535-881-21	o TERMINAL, TP
TP401	1-535-881-21	o TERMINAL, TP
TP402	1-535-881-21	o TERMINAL, TP
TP403	1-535-881-21	o TERMINAL, TP
TP404	1-535-881-21	o TERMINAL, TP
TP601	1-535-881-21	o TERMINAL, TP
TP602	1-535-881-21	o TERMINAL, TP
TP604	1-535-881-21	o TERMINAL, TP
X101	1-577-349-11	s CRYSTAL 16.00MHZ

SY-220 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-896-A	s MOUNTED CIRCUIT BOARD, SY-220
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	1-528-749-11	s BATTERY, LITHIUM
C101	1-124-584-00	s ELECT 100uF 20% 10V
C102	1-107-689-21	s TANTALUM, CHIP 1uF 20% 35V
C103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C111	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C112	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C113	1-124-589-11	s ELECT 47uF 20% 16V
C114	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C115	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C117	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C118	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C119	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C201	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C202	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C203	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C204	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C205	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C216	1-126-947-11	s ELECT 47uF 20% 35V
C217	1-126-933-11	s ELECT 100uF 20% 16V
C218	1-126-947-11	s ELECT 47uF 20% 35V
C219	1-126-933-11	s ELECT 100uF 20% 16V
C220	1-126-933-11	s ELECT 100uF 20% 16V
C221	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C222	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C223	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C301	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C302	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C303	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C304	1-124-589-11	s ELECT 47uF 20% 16V
C305	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C306	1-107-689-21	s TANTALUM, CHIP 1uF 20% 35V

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Ref. No. or Q'ty	Part No.	SP Description
C307	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C308	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C309	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C310	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C311	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C312	1-163-233-11 s	CERAMIC, CHIP 18pF 5% 50V
C313	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C314	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C315	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C319	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C320	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C321	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C322	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C323	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C324	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C325	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C326	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C327	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C328	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C329	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C330	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C401	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C402	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C403	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C404	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C405	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C406	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C407	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C408	1-164-690-91 s	CERAMIC, CHIP 0.0022uF 5% 50V
C409	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C410	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C411	1-164-690-91 s	CERAMIC, CHIP 0.0022uF 5% 50V
C412	1-164-690-91 s	CERAMIC, CHIP 0.0022uF 5% 50V
C413	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C414	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C415	1-164-690-91 s	CERAMIC, CHIP 0.0022uF 5% 50V
C416	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C417	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C418	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C419	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C420	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C421	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C422	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C423	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C424	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C425	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C426	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C428	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C501	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C502	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C503	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C504	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C505	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C508	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C509	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C510	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C511	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C512	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C601	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C602	1-124-589-11 s	ELECT 47uF 20% 16V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C605	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C606	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C607	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C608	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C609	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C611	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C612	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C613	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C614	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C615	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C616	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C617	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C618	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C619	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C620	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C621	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C701	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C702	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C703	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C707	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C708	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C709	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C712	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C713	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C714	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C801	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C802	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C803	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C804	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C805	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C806	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C807	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C808	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C809	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C810	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C811	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
CN1	1-778-889-11 o	CONNECTOR, BB 34P, FEMALE
CN2	1-565-879-11 s	PIN, CONNECTOR (PC BOARD) 7P
CN3	1-506-484-11 s	CONNECTOR, 5P, MALE
CN4	1-506-481-11 s	CONNECTOR, 2P, MALE
CNI17	1-778-262-12 o	CONNECTOR, BB 148P, MALE
CNI102	1-526-660-21 o	SOCKET, IC 32P
CNI103	1-526-660-21 o	SOCKET, IC 32P
CNI315	1-526-660-21 o	SOCKET, IC 32P
CNI316	1-526-660-21 o	SOCKET, IC 32P
CNI610	1-526-660-21 o	SOCKET, IC 32P
CNI611	1-526-660-21 o	SOCKET, IC 32P
CV101	1-141-444-11 s	CAP, TRIMMER CERAMIC 50pF

(SY-220 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
D301	8-719-941-23	s DIODE DA204U
D302	8-719-941-23	s DIODE DA204U
D303	8-719-941-23	s DIODE DA204U
D304	8-719-941-23	s DIODE DA204U
D305	8-719-941-23	s DIODE DA204U
D306	8-719-941-23	s DIODE DA204U
D307	8-719-941-23	s DIODE DA204U
D308	8-719-941-23	s DIODE DA204U
D309	8-719-941-23	s DIODE DA204U
D310	8-719-941-23	s DIODE DA204U
D311	8-719-941-23	s DIODE DA204U
D401	8-719-987-43	s DIODE CL-150PG-CD
D402	8-719-989-22	s LED CL-150R-CD, RED
D601	8-719-987-43	s DIODE CL-150PG-CD
E101	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
E302	1-535-881-21	o TERMINAL, TP
E601	1-535-881-21	o TERMINAL, TP
FL201	1-239-719-31	s FILTER, NOISE
IC101	8-759-525-99	s IC HD6437021SC02X
IC102	8-759-573-08	o IC M27C1001-70F1-85SY102-V1.40
IC103	8-759-573-09	o IC M27C1001-70F1-85SY103-V1.40
IC104	8-759-186-77	s IC TC74VHC541F
IC105	8-759-031-84	s IC SC7S04F
IC106	8-759-074-51	s IC S-8054HNM-CQ-T1
IC107	8-759-195-02	s IC TC7S86F-TE85R
IC109	8-759-369-92	s IC M51958AFP600D
IC110	8-759-192-25	s IC UPD6453GT-635-E2
IC111	8-759-479-32	s IC SN75C1168NS-E05
IC112	8-759-186-44	s IC TC74VHC125F
IC113	8-759-186-47	s IC TC74VHC138F(EL)
IC114	8-759-186-47	s IC TC74VHC138F(EL)
IC115	8-759-296-24	s IC CY7C199-20VC
IC116	8-759-296-24	s IC CY7C199-20VC
IC201	8-759-186-47	s IC TC74VHC138F(EL)
IC202	8-759-186-77	s IC TC74VHC541F
IC203	8-759-186-77	s IC TC74VHC541F
IC204	8-759-186-63	s IC TC74VHC245F(EL)
IC205	8-759-186-32	s IC TC74VHC21F
IC206	8-759-095-41	s IC CXD8176AQ
IC207	8-759-053-58	s IC IDT6116SA25S0
IC208	8-759-095-41	s IC CXD8176AQ
IC209	8-759-053-58	s IC IDT6116SA25S0
IC210	8-759-926-69	s IC SN74HC377ANS
IC211	8-759-186-77	s IC TC74VHC541F
IC301	8-759-348-69	s IC HD6415108RF10
IC302	8-759-009-05	s IC MC14051BF
IC303	8-759-510-71	s IC UPC358G2-E2
IC304	8-759-081-42	s IC TC74VHC00F
IC305	8-759-186-29	s IC TC74VHC11F
IC306	8-759-185-69	s IC TC74VHC27F(EL)
IC307	8-759-186-47	s IC TC74VHC138F(EL)
IC308	8-759-186-47	s IC TC74VHC138F(EL)
IC309	8-759-081-44	s IC TC74VHC04F
IC310	8-759-186-38	s IC TC74VHC32F(EL)
IC311	8-759-186-32	s IC TC74VHC21F
IC312	8-759-254-78	s IC CY7C185-25VC
IC313	8-759-254-78	s IC CY7C185-25VC

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Ref. No. or Q'ty	Part No.	SP Description
IC314	8-759-399-65	s IC M48Z58Y-70MH1TR
IC315	8-759-580-64	o IC M27C1001-10F1-85SY315-V1.40
IC316	8-759-580-65	o IC M27C1001-10F1-85SY316-V1.40
IC401	8-752-343-05	s IC CXD2202Q
IC402	8-759-700-07	s IC NJM2903M
IC405	8-759-009-07	s IC MC14053BF
IC406	8-759-100-95	s IC UPC324G2
IC407	8-759-100-95	s IC UPC324G2
IC408	8-759-553-67	s IC UPC4574G2-E2
IC410	8-759-927-12	s IC SN74HCT244ANS
IC501	8-759-175-56	s IC CXD8804Q
IC502	8-759-053-58	s IC IDT6116SA25S0
IC503	8-759-186-77	s IC TC74VHC541F
IC504	8-759-925-76	s IC SN74HC08NS
IC505	8-759-175-56	s IC CXD8804Q
IC506	8-759-053-58	s IC IDT6116SA25S0
IC507	8-759-186-77	s IC TC74VHC541F
IC508	8-759-186-44	s IC TC74VHC125F
IC509	8-759-242-78	s IC TC7W02F
IC510	8-759-186-44	s IC TC74VHC125F
IC601	8-759-525-99	s IC HD6437021SC02X
IC602	8-759-186-77	s IC TC74VHC541F
IC603	8-759-186-77	s IC TC74VHC541F
IC604	8-759-186-63	s IC TC74VHC245F(EL)
IC605	8-759-186-47	s IC TC74VHC138F(EL)
IC606	8-759-186-47	s IC TC74VHC138F(EL)
IC607	8-759-186-38	s IC TC74VHC32F(EL)
IC608	8-759-186-29	s IC TC74VHC11F
IC609	8-759-081-44	s IC TC74VHC04F
IC610	8-759-580-66	o IC M27C1001-70F1-85SY610-V1.42
IC611	8-759-580-67	o IC M27C1001-70F1-85SY611-V1.42
IC612	8-759-466-16	s IC IDT7164S20Y-TL
IC613	8-759-466-16	s IC IDT7164S20Y-TL
IC620	8-759-175-29	s IC TC74VHC374F
IC701	8-759-175-56	s IC CXD8804Q
IC702	8-759-254-78	s IC CY7C185-25VC
IC703	8-759-186-77	s IC TC74VHC541F
IC704	8-759-927-12	s IC SN74HCT244ANS
IC709	8-759-175-56	s IC CXD8804Q
IC710	8-759-254-78	s IC CY7C185-25VC
IC711	8-759-186-77	s IC TC74VHC541F
IC801	8-759-175-56	s IC CXD8804Q
IC802	8-759-254-78	s IC CY7C185-25VC
IC803	8-759-186-77	s IC TC74VHC541F
IC804	8-759-927-12	s IC SN74HCT244ANS
IC805	8-759-175-56	s IC CXD8804Q
IC806	8-759-254-78	s IC CY7C185-25VC
IC807	8-759-186-77	s IC TC74VHC541F
IC808	8-759-095-41	s IC CXD8176AQ
IC809	8-759-053-58	s IC IDT6116SA25S0
L101	1-408-779-41	s INDUCTOR, CHIP 15uH
L201	1-412-533-21	s INDUCTOR 47uH
L202	1-412-533-21	s INDUCTOR 47uH
PS201	Δ 1-532-679-00	s LINK, IC
PS202	Δ 1-532-679-00	s LINK, IC
PS203	Δ 1-532-679-00	s LINK, IC
PS204	Δ 1-532-675-21	s LINK, IC 1.5A
PS205	Δ 1-532-679-00	s LINK, IC

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Ref. No. or Q'ty	Part No.	SP Description
Q101	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q301	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q401	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q402	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q404	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q405	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q406	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q407	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q408	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q409	8-729-119-76	s TRANSISTOR 2SA1115P
Q601	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q801	8-729-029-14	s TRANSISTOR DTC144EUA-T106
R101	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R102	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R103	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R104	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R105	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R106	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R107	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R108	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R109	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R110	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R112	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R113	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R114	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R115	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R116	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R117	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R120	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R121	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R122	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R123	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R124	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R125	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R126	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R127	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R128	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R129	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R130	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R131	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R132	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R133	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R134	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R135	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R136	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R137	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R138	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R140	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R203	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R204	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R301	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R302	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R303	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R304	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R305	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R306	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R307	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R308	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R309	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R310	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R311	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R312	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R313	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R314	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R315	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R322	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R323	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R324	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R325	1-218-764-11	s METAL 330k 0.5% 1/10W
R326	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R327	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R330	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R332	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R333	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R334	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R335	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R337	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R338	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R339	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R340	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R341	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R343	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R344	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R345	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R346	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R347	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R348	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R349	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R350	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R351	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R352	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R357	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R358	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R359	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R360	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R361	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R362	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R363	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R364	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R365	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R367	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R368	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R369	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R370	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R401	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R402	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R403	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R404	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R405	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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(SY-220 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
R408	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R409	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R410	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R411	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R412	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R413	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R414	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R418	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R419	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R420	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R421	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R422	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R423	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R424	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R425	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R426	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R427	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R428	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R429	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R430	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R431	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R432	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R433	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R436	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R438	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R439	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R440	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R441	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R442	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R443	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R444	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R445	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R446	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R447	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R448	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R449	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R450	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R451	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R452	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R453	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R454	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R455	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R456	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R457	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R458	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R459	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R460	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R462	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R464	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R465	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R466	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R467	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R468	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R469	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R470	1-216-097-91	s METAL, CHIP 100k 5% 1/10W

Ref. No. or Q'ty	Part No.	SP Description
R471	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R472	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R473	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R474	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R475	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R476	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R477	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R478	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R479	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R480	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R481	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R482	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R483	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R484	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R485	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R486	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R487	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R488	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R489	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R490	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R491	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R492	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R493	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R494	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R495	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R496	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R497	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R498	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R499	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R502	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R503	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R504	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R505	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R506	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R507	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R510	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R511	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R512	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R532	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R533	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R601	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R602	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R603	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R604	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R605	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R608	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R609	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R610	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R611	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R612	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R613	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R614	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R615	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R616	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R620	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R621	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R622	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R624	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R625	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R626	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R627	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R628	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R629	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R630	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R631	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R632	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R633	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R636	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R639	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R640	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R701	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R702	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R703	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R704	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R705	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R711	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R712	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R713	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R715	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R716	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R728	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R729	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R730	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R731	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R732	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R733	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R801	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R802	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R803	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R804	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R805	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R811	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R812	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R813	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R815	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R816	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R825	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R901	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R902	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R903	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R904	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R905	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R906	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W
R907	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R908	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R910	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R911	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R912	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R913	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R914	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R915	1-216-295-91	s METAL, CHIP 0 5% 1/10W
RB101	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8

(SY-220 BOARD(DSR-85/85P))

Ref. No. or Q'ty	Part No.	SP Description
RB102	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB103	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB104	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB201	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB202	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB203	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB204	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB301	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB302	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB303	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB304	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB305	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB501	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB502	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB503	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB504	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB505	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB506	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB507	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB601	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB602	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB607	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB608	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB701	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB702	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB703	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB707	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB708	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB710	1-236-908-11	s RESISTOR BLOCK, CHIP 10k x 4
RB801	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB802	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB803	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB804	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB805	1-239-308-11	s RESISTOR ARRAY, CHIP 47k
RB806	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
RB808	1-239-305-11	s RESISTOR BLOCK, CHIP 4.7k x 8
S101	1-572-473-11	s SWITCH, PUSH
S201	1-692-535-11	s SWITCH, DIP, CHIP 4-CKT
S501	1-692-536-11	s SWITCH, DIP, CHIP 8-CKT
TP401	1-535-881-21	o TERMINAL, TP
TP402	1-535-881-21	o TERMINAL, TP
X101	1-767-559-11	s CRYSTAL, CHIP 19.6608MHz
X201	1-579-996-21	s VIBRATOR, CERAMIC 20.0MHz
X301	1-579-996-21	s VIBRATOR, CERAMIC 20.0MHz
X401	1-579-996-21	s VIBRATOR, CERAMIC 20.0MHz

TC-90 BOARD(DSBK-130/130P)

(TC-90 BOARD(DSBK-130/130P))

Ref. No. or Q'ty	Part No.	SP Description
1pc	4-812-134-11	s RIVET (DIA. 3.5), NYLON
2pcs	7-621-759-45	s +PSW, 2.6x6
C100	1-124-584-00	s ELECT 100uF 20% 10V
C101	1-124-584-00	s ELECT 100uF 20% 10V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C104	1-124-261-00	s ELECT 10uF 20% 50V
C105	1-124-261-00	s ELECT 10uF 20% 50V
C106	1-128-499-11	s ELECT 220uF 20% 16V
C107	1-124-584-00	s ELECT 100uF 20% 10V
C108	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C111	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C112	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C113	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C114	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C115	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C117	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C118	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C119	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
CN1	1-778-888-11	o CONNECTOR, BB 34P, MALE
D100	8-719-941-23	s DIODE DA204U
D101	8-719-941-23	s DIODE DA204U
D102	8-719-941-23	s DIODE DA204U
D103	8-719-941-23	s DIODE DA204U
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
IC100	8-759-031-84	s IC SC7804F
IC101	8-759-100-96	s IC UPC4558G2
IC102	8-759-186-38	s IC TC74VHC32F(EL)
IC103	8-759-369-73	s IC NJM4556AM
IC104	8-759-186-77	s IC TC74VHC541F
IC105	8-759-700-07	s IC NJM2903M
IC106	8-759-175-77	s IC CXD8384Q
IC107	8-759-186-57	s IC TC74VHC175F
Q100	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q101	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q102	8-729-422-44	s TRANSISTOR 2SK663
Q103	8-729-422-44	s TRANSISTOR 2SK663
R100	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R101	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R102	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R103	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R104	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R105	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R106	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R107	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R108	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R109	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W

Ref. No. or Q'ty	Part No.	SP Description
R110	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R111	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R112	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R113	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R114	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R115	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R116	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R117	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R118	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R119	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R120	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R121	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R122	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R123	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R124	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R125	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R126	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R127	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R128	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R129	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R130	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R131	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R132	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R133	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R134	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R135	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R136	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R137	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R139	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R140	1-216-295-91	s METAL, CHIP 0 5% 1/10W
R141	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R142	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R143	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R144	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R145	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R146	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R147	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
X100	1-579-993-21	s CRYSTAL 13.5MHz

TR-93 BOARD(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	3-182-257-02	s HOLDER, DME
CN31	1-566-759-11	o PIN, CONNECTOR (PC BOARD) 4P
DM230	8-745-001-07	s DME DM-230-1

FRAME(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-241-577-11	s RES, VAR, CARBON 20K/20k
2pcs	1-454-337-21	s SOLENOID
2pcs	1-454-787-12	s SOLENOID
1pc	Δ 1-468-150-11	s REGULATOR, SWITCHING (for J, UC)
1pc	Δ 1-468-150-21	s REGULATOR, SWITCHING (for CE)
2pcs	1-500-051-11	s BEAD, FERRITE (DETOUCHABLE)
1pc	1-507-743-21	s JACK, MINI STEREO
1pc	1-565-327-11	s JACK, PHONE STEREO
1pc	1-698-785-21	s MOTOR, FAN, DC
2pcs	1-698-847-12	s MOTOR, DC (REEL)
1pc	1-698-881-11	s MOTOR, DC (CAPSTAN)
1pc	1-750-881-11	s ADAPTOR, BNC-MINI COAX
1pc	1-762-551-11	s SWITCH, PUSH
1pc	1-801-573-12	s SENSOR, CONDENSATION
1pc	1-777-529-31	s CABLE COAXIAL-MINI 600mm (CN100/DV-16 board to IN/rear panel)
1pc	1-777-529-41	s CABLE COAXIAL-MINI 600mm (CN500/DV-16 board to OUT/rear panel)
1pc	1-777-531-12	s WIRE, FLEXIBLE CARD 11P (CN724/FP-75 board to CN714/KY-336 board)
2pcs	1-777-532-11	s WIRE, FLEXIBLE CARD 36P (CN203/MS-43 board to CN503/MB-640 board) (CN206/MS-43 board to CN506/MB-640 board)
1pc	1-777-533-11	s WIRE, FLEXIBLE CARD 13P (CN50/CC-75 board to CN505/MB-640 board)
1pc	1-777-534-11	s WIRE, FLEXIBLE CARD 9P (CN204/MS-43 board to CN11/RM-159 board)
1pc	1-777-535-11	s WIRE, FLEXIBLE CARD 34P (CN501/MB-640 board to CN102/REC-32 board)
1pc	1-777-536-11	s WIRE, FLEXIBLE CARD 26P (CN502/MB-640 board to CN103/PRE-32 board)
1pc	1-777-537-11	s WIRE, FLEXIBLE CARD 36P (CN712/KY-336 board to CN702/MB-640 board)
1pc	1-777-731-11	s WIRE, FLEXIBLE CARD 9P (CN209/MS-43 board to CN15/RM-160 board)
HARNESS, SUB (FG) (CN12/RM-159 board to CN41/SE-315 board) (CN16/RM-159 board to CN61/SE-315 board)		
2pcs	1-956-616-11	o HARNESS, SUB (FG)
HARNESS, SUB (THREADING) (CN211/MS-43 board to CN21/PTC-88 board)		
1pc	1-956-617-11	o HARNESS, SUB (THREADING)
HARNESS, SUB (HP-MB) (CN731/HP-73 board to CN701/MB-640 board)		
1pc	1-956-618-11	o HARNESS, SUB (HP-MB)
HARNESS, SUB (1TREG) (CN24/PTC-86 board to CN31/TR-93 board)		
1pc	1-956-620-11	o HARNESS, SUB (1TREG)
HARNESS, SUB (AC SW) (CN903 and CN904/MB-640 board to CN4 and CN5/switching regulator)		
1pc	Δ 1-956-621-11	s HARNESS, SUB (AC SW)
S1001	Δ 1-570-117-31	s SWITCH, ROCKER
HARNESS, SUB (TH/UNTH) (CN221/MS-43 board to CN220/PTC-84 board)		
1pc	1-956-623-13	o HARNESS, SUB (TH/UNTH)

FRAME(DSBK-120/120P)

Ref. No. or Q'ty	Part No.	SP Description
2pcs	1-750-881-11	s ADAPTOR, BNC-MINI COAX

13-4. PACKING MATERIALS AND SUPPLIED ACCESSORIES

SUPPLIED ACCESSORIES(DSR-85/85P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	△ 1-551-812-11	s CORD, POWER (for UC)
1pc	△ 1-557-161-11	s CORD, POWER (for J)
1pc	△ 1-782-929-11	s CORD, POWER (BS) 3P (for CE)
1pc	3-704-355-01	o SHEET (STANDARD), PROTECTION
1pc	3-858-309-04	s INSTRUCTION MANUAL (Japanese, for J)
1pc	△ 3-858-309-14	s INSTRUCTION MANUAL (English, for UC, CE)
1pc	3-858-309-24	s INSTRUCTION MANUAL (French, for UC, CE)
1pc	3-858-309-34	s INSTRUCTION MANUAL (German, for CE)
1pc	3-858-309-44	s INSTRUCTION MANUAL (Italian, for CE)
1pc	3-858-617-02	s INSTRUCTION

SUPPLIED ACCESSORIES(DSBK-120/120P)

Ref. No. or Q'ty	Part No.	SP Description
4pcs	7-621-759-45	s +PSW, 2.6x6
1pc	1-500-051-11	s BEAD, FERRITE (DETOUCHABLE)
1pc	1-777-529-51	s CABLE ASSEMBLY, COAXIAL
1pc	1-777-529-61	s CABLE ASSEMBLY, COAXIAL
1pc	1-500-051-11	s BEAD, FERRITE (DETOUCHABLE)
1pc	1-777-529-11	s CABLE ASSEMBLY, COAXIAL
1pc	1-777-529-21	s CABLE ASSEMBLY, COAXIAL

SUPPLIED ACCESSORIES(DSBK-130/130P)

Ref. No. or Q'ty	Part No.	SP Description
2pcs	7-621-759-45	s +PSW, 2.6x6

13-5. OPTIONAL FIXTURES

OPTIONAL FIXTURES

Part No.	SP Description
J-6080-029-A	o SMALL DENTAL MIRROR
J-6082-373-A	o DV TORQUE CASSETTE
J-6325-400-A	o TORQUE DRIVER (3kg/cm)
J-6440-850-A	o TAPE GUIDE ADJUSTMENT DRIVER
J-6441-560-A	o EXTENSION BOARD, DJ-156
J-6441-570-A	o EXTENSION BOARD, DJ-157
J-6442-570-A	o REEL TABLE HEIGHT GAUGE
J-6442-470-A	o REEL TABLE REFERENCE PLATE
J-6442-170-A	o BREAK TORQUE GAUGE (CW)
J-6442-460-A	o BREAK TORQUE GAUGE (CCW)
3-184-527-01	o CLEANING CLOTH
7-651-000-10	o GREASE, SGL-601 (NET 50g)
7-661-018-18	o DIAMOND OIL NT-68
7-700-736-06	o L SHAPED HEXAGON WRENCH (S=0.89mm)
7-700-751-01	o NUTDRIVER (S=4.5mm)
8-967-999-02	o ALIGNMENT TAPE, XH2-1AST
8-967-999-21	o ALIGNMENT TAPE, XH5-1A (for NTSC)
8-967-999-25	o ALIGNMENT TAPE, XH5-1AP (for PAL)
9-911-053-00	o THICKNESS GAUGE
9-919-573-01	o CLEANING LIQUID